

**SKCT**

# DIGEST

**SPECIAL ISSUE - 65**

**16 - 19 AUGUST 2021**



**EDITOR - IN - CHIEF**

**Dr Srinivasan Alavandar,**  
*Principal*

**EDITORIAL TEAM**

**Ms S Soundarya, CSE**

**Ms S Thenmozhi, ECE**

**Ms B Pavithra, S&H**



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# SKCT INDEPENDENCE DAY CELEBRATION

15<sup>th</sup> AUGUST  
INDEPENDENCE DAY



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**SKCT | INDEPENDENCE DAY CELEBRATIONS**

India's Independence Day was celebrated at Sri Krishna College of Technology, Coimbatore on 15 August 2021 to honour the constitution of Independent India. Dr Srinivasan Alavandar, Principal, unfurled the Tricolor at College Premises and paid homage to the martyrs who have sacrificed their lives for the country.

**SKCT | INDEPENDENCE DAY CELEBRATIONS**



**SKCT | INDEPENDENCE DAY CELEBRATIONS**



# STUDENTS' PARTICIPATION



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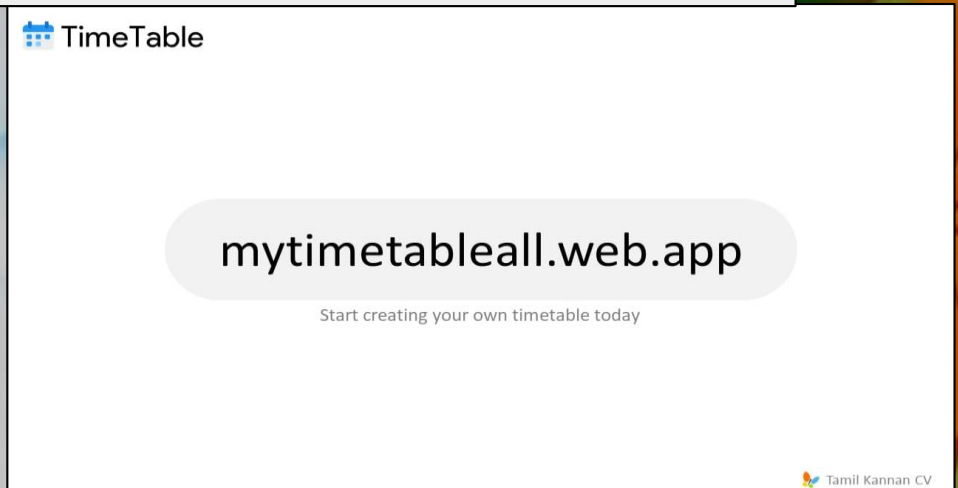
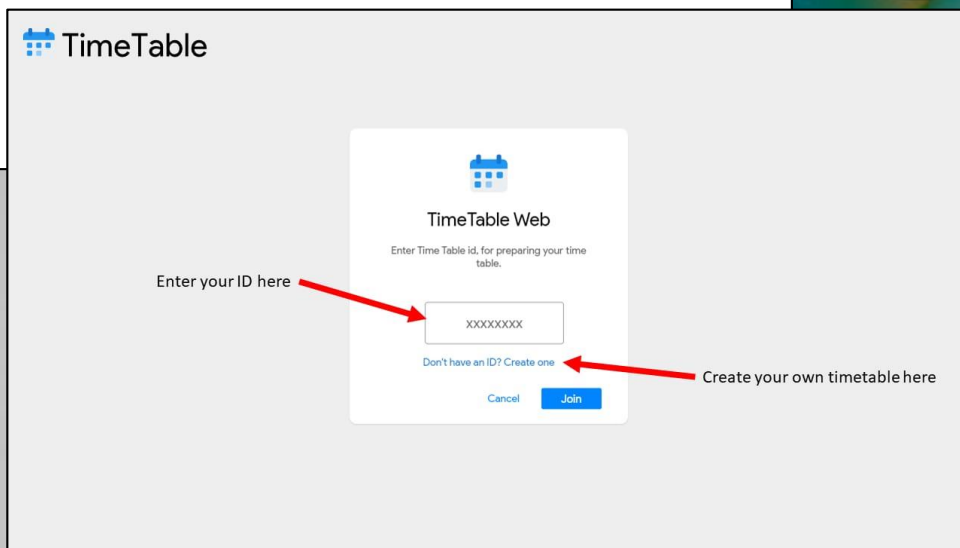


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## CSE | STUDENT ACHEIVEMENT | TIME TABLE WEB APPLICATION



Mr C V Tamil Kannan, Student of Second B.E. CSE C section, developed a **“Time Table Web Application.”**



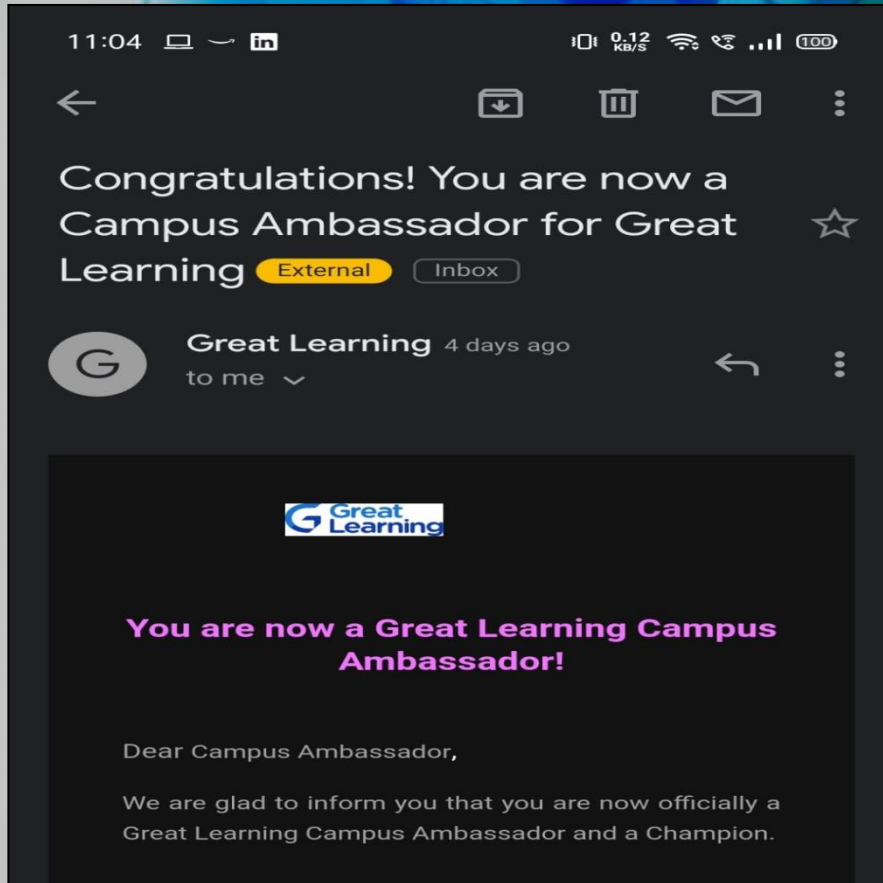
**EEE | STUDENT ACHIEVEMENT | EXCLUSIVE  
MEMBER OF THE HARVARD BUSINESS REVIEW-20pt**

Season 1 Champions

ESANSKAR  
Your Life. Our Passion.**ESIP EV QUIZ 2021****Steel Bottle Winners**Ayush Jain  
PuneAbinash K  
PuneBilal Ahmed  
KollamRakshiga Moorthy  
DharampuriNithishmohan M  
CoimbatoreMohit Kumar D  
Chennai[www.esanskar.net](http://www.esanskar.net)

Mr Mohit Kumar D, Student of Third B.E. EEE B section, secured the Fifteenth Place in “ESIP-2021 National Online Examination on Electric Vehicles” on 01 August 2021.

## IT | STUDENT APPRECIATION | CAMPUS AMBASSADOR – GREAT LEARNING



Mr Nithish Anand B, Student of Second B.Tech. IT B section, has been selected as a **“Campus Ambassador for Great Learning.”**

## IT | STUDENT APPRECIATION | THE NATION AND FIGHT AGAINST NOVAL CORONA VIRUS (COVID-19)



Mr Sanjeev, Student of Third B.Tech IT B section, received an outstanding dedication for service towards **"The Nation and Fight Against Noval Corona Virus (Covid-19)"** during the Pandemic Period on 15 August 2021.

**IT | STUDENT CERTIFICATION | ETHICAL HACKING,  
CYBER SECURITY & WEB PENETRATION TESTING****Cyber Security Certificate**

The certificate is presented to

Vikkash S

This is to certify that Mr./Ms. Vikkash S has completed 38 hours course on Ethical Hacking, Cyber Security & web penetration testing on 30/07/2021 with good proficiency achievement.

congratulations on a job well done!

awarded this on 16/07/2021



*Cn. Kartheek*  
kartheek chanda  
Director



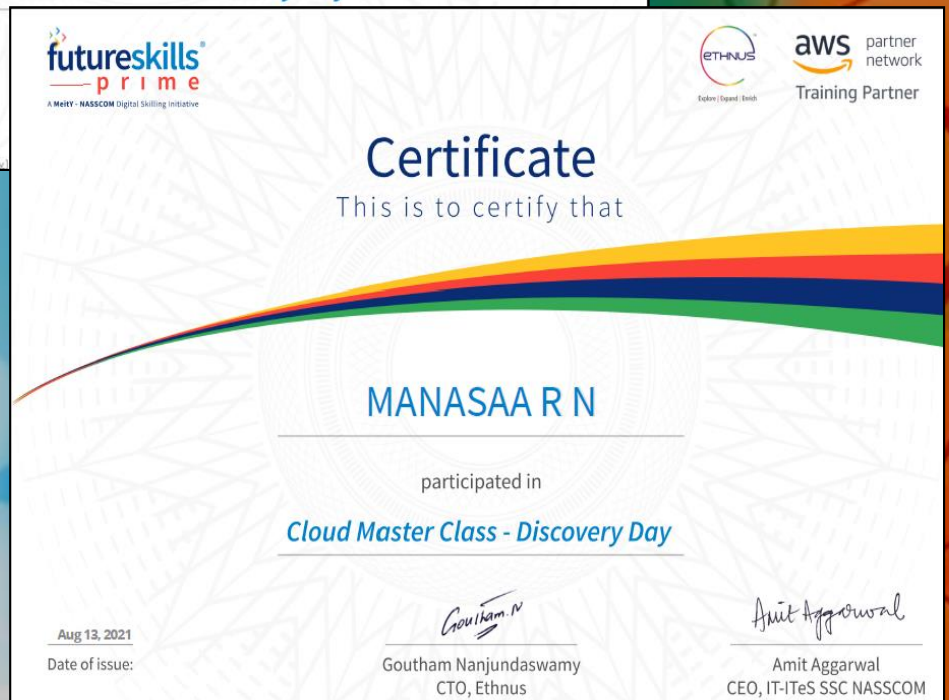
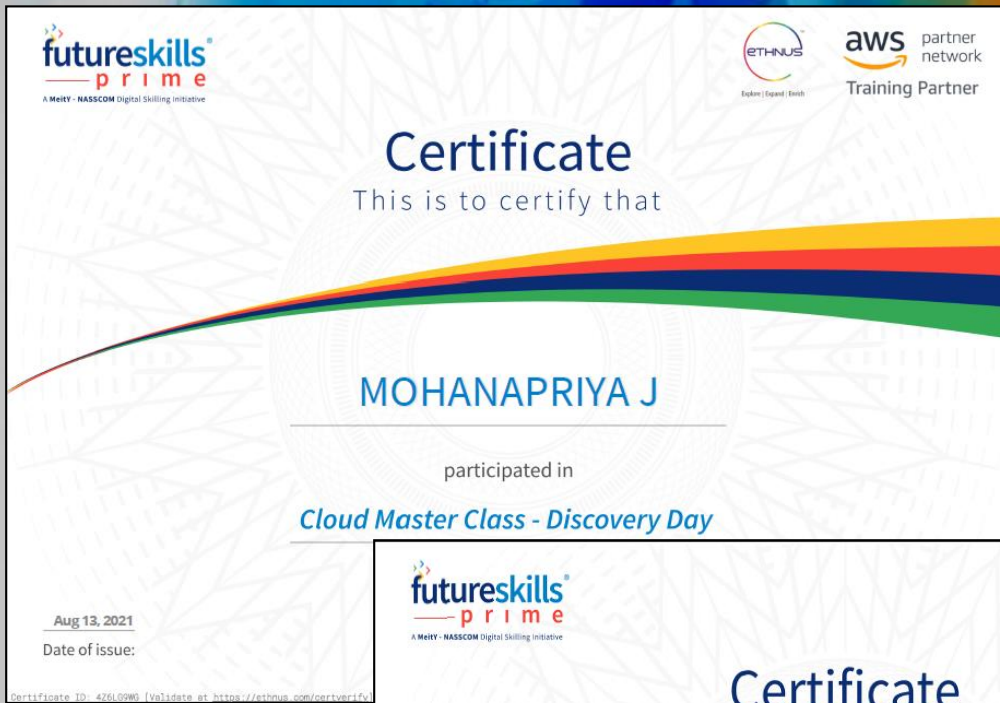
Mr Vikkash S, Student of Third B.Tech. IT B section, completed a course on **“Ethical Hacking, Cyber Security & Web Penetration Testing”** offered by Ersegment Solutions Pvt., Ltd., on 16 July 2021.

## IT | STUDENT CERTIFICATION | ADVANCED DIPLOMA IN JAVA PROGRAMMING



Mr Muniyappan E, Student of Third B.Tech. IT B section, completed an online course on “**Advanced Diploma in Java Programming**” offered by CSC College, Coimbatore during 02 January-April 2021.

### ECE | STUDENTS' PARTICIPATION | WEBINAR ON AWS MASTERCLASS ON CLOUD COMPUTING



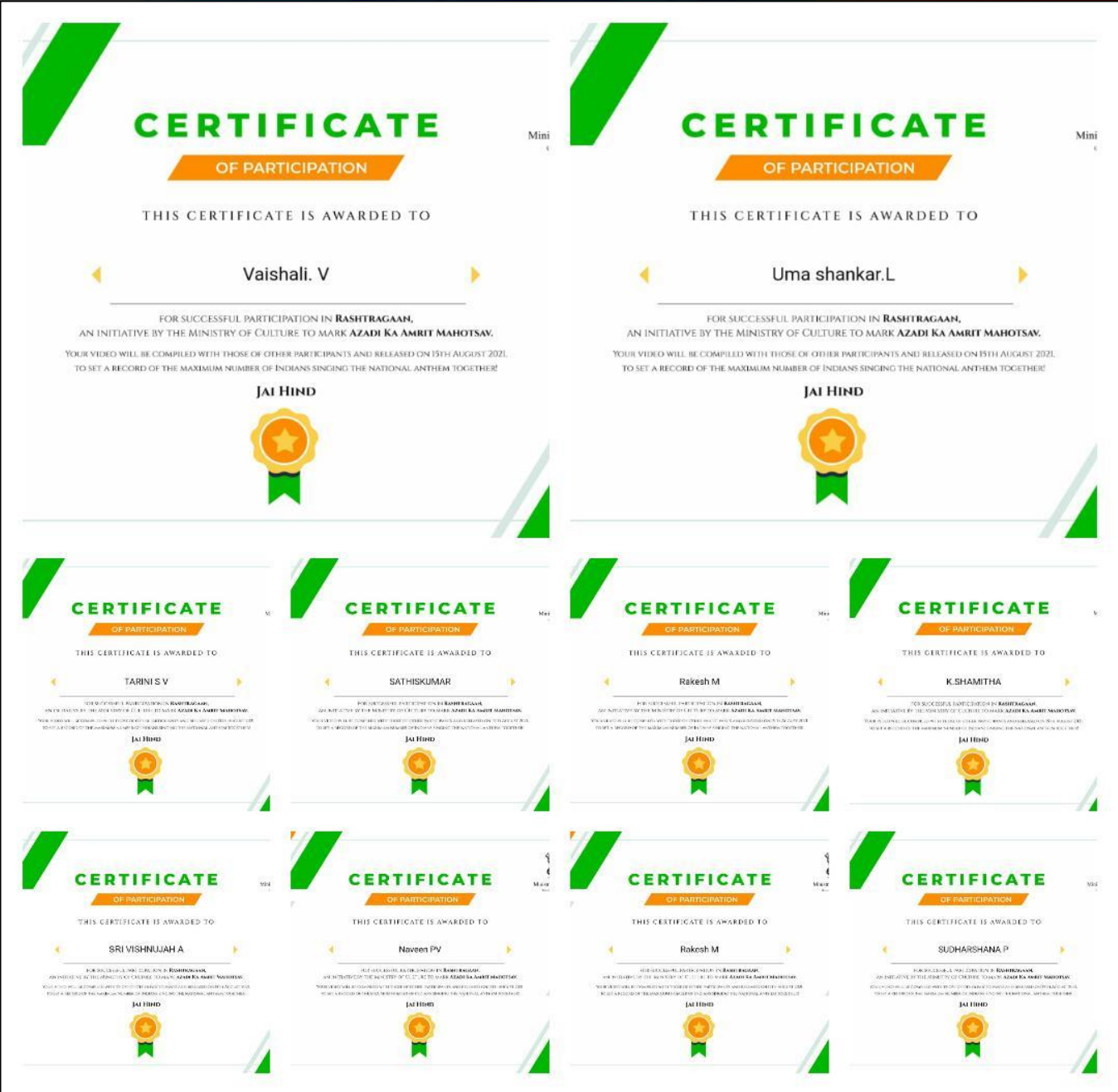
Ms Manasaa R N and Ms Mohana Priya J, Students of Second B.E. ECE B section, attended a webinar on “AWS Masterclass on Cloud Computing” organised by futureskills prime on 12 August 2021.

## ECE | STUDENT PARTICIPATION | RASHTRAGAAN



Ms Mohanapriya J, Student of Second B.E. ECE B section, participated in “**Rashtragaan**” organised by Ministry of Culture on 15 August 2021.

# EEE | AZADI KA AMRIT MAHOTSAV EVENT



Students of Third B.E. EEE B section participated in “Rashtragaan” as a part of Independence Day Celebration.



## ECE | STUDENT PARTICIPATION | DRAWING AND QUIZ COMPETITION | NATION FIRST, ALWAYS FIRST



Ms Manasaa R, Student of Second B.E. ECE B section, participated in Drawing and Quiz Competition on "Nation First, Always First" organised by the Dept. of Mechanical Engineering as a part of 75th Independence Day on 15 August 2021.

# FACULTY PARTICIPATIONS



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**IT | FACULTY CERTIFICATION | DATA ANALYSIS WITH  
PYTHON**

This is to certify that

**ALAGUVATHANA**

successfully completed and received a passing grade in

**Data Analysis with Python**

(DA0101EN, provided by CognitiveClass)

A course on [cognitiveclass.ai](https://cognitiveclass.ai)

Powered by IBM Developer Skills Network.

Issued by  
Cognitive Class

**August 9, 2021**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/85dee41f81ef4549ba994e4f47d09b5e>

Ms P Alaguvathana, Asst. Professor, Dept. of IT, completed an online certification course on “**Data Analysis with Python**” organised by IBM Developer Skills Network issued by Cognitive Class on 09 August 2021.

## EEE | AZADI KA AMRIT MAHOTSAV EVENT

### CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

DHARANIKAT

FOR SUCCESSFUL PARTICIPATION IN RASHTRAGAAN,  
AN INITIATIVE BY THE MINISTRY OF CULTURE TO MARK AZADI KA AMRIT MAHOTSAV.  
YOUR VIDEO WILL BE COMPILED WITH THOSE OF OTHER PARTICIPANTS AND RELEASED  
TO SET A RECORD OF THE MAXIMUM NUMBER OF INDIANS SINGING THE NATIONAL ANTHEM TOGETHER!



### CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Santhosh P

FOR SUCCESSFUL PARTICIPATION IN RASHTRAGAAN,  
AN INITIATIVE BY THE MINISTRY OF CULTURE TO MARK AZADI KA AMRIT MAHOTSAV.  
YOUR VIDEO WILL BE COMPILED WITH THOSE OF OTHER PARTICIPANTS AND RELEASED ON 15TH AUGUST 2021  
TO SET A RECORD OF THE MAXIMUM NUMBER OF INDIANS SINGING THE NATIONAL ANTHEM TOGETHER!



### CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Saravanan S

FOR SUCCESSFUL PARTICIPATION IN RASHTRAGAAN,  
AN INITIATIVE BY THE MINISTRY OF CULTURE TO MARK AZADI KA AMRIT MAHOTSAV.  
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TO SET A RECORD OF THE MAXIMUM NUMBER OF INDIANS SINGING THE NATIONAL ANTHEM TOGETHER!



### CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Manimegalai V

FOR SUCCESSFUL PARTICIPATION IN RASHTRAGAAN,  
AN INITIATIVE BY THE MINISTRY OF CULTURE TO MARK AZADI KA AMRIT MAHOTSAV.  
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### CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Ashadevi S

FOR SUCCESSFUL PARTICIPATION IN RASHTRAGAAN,  
AN INITIATIVE BY THE MINISTRY OF CULTURE TO MARK AZADI KA AMRIT MAHOTSAV.  
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TO SET A RECORD OF THE MAXIMUM NUMBER OF INDIANS SINGING THE NATIONAL ANTHEM TOGETHER!



### CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

BHARANI PRAKASH T

FOR SUCCESSFUL PARTICIPATION IN RASHTRAGAAN,  
AN INITIATIVE BY THE MINISTRY OF CULTURE TO MARK AZADI KA AMRIT MAHOTSAV.  
YOUR VIDEO WILL BE COMPILED WITH THOSE OF OTHER PARTICIPANTS AND RELEASED  
TO SET A RECORD OF THE MAXIMUM NUMBER OF INDIANS SINGING THE NATIONAL ANTHEM TOGETHER!



### CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

R. Senthil kumar

FOR SUCCESSFUL PARTICIPATION IN RASHTRAGAAN,  
AN INITIATIVE BY THE MINISTRY OF CULTURE TO MARK AZADI KA AMRIT MAHOTSAV.  
YOUR VIDEO WILL BE COMPILED WITH THOSE OF OTHER PARTICIPANTS AND RELEASED ON 15TH AUGUST 2021  
TO SET A RECORD OF THE MAXIMUM NUMBER OF INDIANS SINGING THE NATIONAL ANTHEM TOGETHER!



### CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

SURESH K P

FOR SUCCESSFUL PARTICIPATION IN RASHTRAGAAN,  
AN INITIATIVE BY THE MINISTRY OF CULTURE TO MARK AZADI KA AMRIT MAHOTSAV.  
YOUR VIDEO WILL BE COMPILED WITH THOSE OF OTHER PARTICIPANTS AND RELEASED ON 15TH AUGUST 2021  
TO SET A RECORD OF THE MAXIMUM NUMBER OF INDIANS SINGING THE NATIONAL ANTHEM TOGETHER!



The Members of Faculty from the Dept. of EEE participated in 'Rashtragaan' as a part of Independence Day Celebration.

# RESEARCH



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## CSE | RESEARCH | PATENT


<http://ipindia.nic.in/index.htm>


## Application Details

APPLICATION NUMBER	202141034350
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	30/07/2021
APPLICANT NAME	1 . Ms. M S SRUTHI 2 . Ms. V J AISWARYADEVI 3 . Dr. P. TAMIJE SELVY 4 . Ms. S SATHYA BAMA 5 . Ms. S KIRUTHIKA 6 . Ms. G PRIYANKA 7 . Ms. S SOUNDARYA 8 . Ms. G POORANI 9 . Mr. N NATARAJ 10 . Ms. S PARANDAMAN
TITLE OF INVENTION	ARTIFICIAL SKIN BASED HEALTH MONITORING AND EXPLOSIVES DETECTION WITH LOCATION TRACKING FOR DEFENSE FORCES
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	sruthi08@outlook.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	30/07/2021
PUBLICATION DATE (U/S 11A)	13/08/2021


 Activate  
Go to PC s

Dr P Tamije Selvy, Professor and Head, Ms M S Sruthi, Ms S Sathyabama, Ms S Soundarya, Ms S Kiruthika and Ms G Priyanka, Asst. Professors, Dept. of CSE, published a patent on “**Artificial Skin Based Health Monitoring and Explosives Detection with Location Tracking For Defense**” on 13 August 2021.

## CSE | RESEARCH | PATENT



**Allinnov Research and Development Private Limited**  
 Corp. Office: No. 29B, Baranara Colony, Krishnastri, Tamil Nadu, India.  
 Website: [www.allinnov.org](http://www.allinnov.org) Email: [info@allinnov.org](mailto:info@allinnov.org)  
 CIN: U74140TZ2015PTC021895 MSME: 2015-33031/10396/SADK



**LETTER OF APPRECIATION**

Lr. No.: AUS/P372056/2021-5

To  
 Dr. R Nithiavathy  
 Sri Krishna College of Technology  
 Coimbatore, Tamil Nadu, India.

**Subject:** Extending Gratitude and Assigning Exclusive Patent Filing Rights – reg.

**Dear Dr. R Nithiavathy,**

Greetings from Allinnov Research and Development Private Limited, India.

We heartily appreciate your support in the further research of the invention “SMART FOOD STORAGE SYSTEM” with our entity bearing patent number: 372056 in India.

With due acknowledgement to the knowledge and support rendered from your end in taking the product’s research to the next level, we hereby grant you and the fellow members of the team, the right of filing for an innovation patent with the Australian Intellectual Property Office.

This right shall remain exclusive to you and the team, and be considered a gift from our end towards your support on the invention’s further development in India.

Regards,  
 Managing Director  
 Allinnov Research and Development Private Limited,  
 India.

THIS DOCUMENT IS ISSUED DIGITALLY AND DOES NOT REQUIRE A SIGNATURE OR SEAL ON IT.  
 AUTHENTICITY OF THE DOCUMENT CAN BE VERIFIED UPON EMAILING TO [admin@allinnov.org](mailto:admin@allinnov.org).

**Training and Development – Research Consultants**  
 Tamilnada – Karnataka – Telangana – Andhra Pradesh – Assam  
 Regd. Office: No. 29A, Baranara Colony, Nerspet, Krishnastri – 635001, Tamilnada, India.

Dr R Nithiavathy has been appreciated for her support in the further research of the invention of “**Smart Food Storage System**” by Allinnov Research and Development Private Limited, India.

## ECE | PAPER PUBLICATION | ANALYTICAL MODELLING AND SIMULATION OF GATE-ALL- AROUND JUNCTION LESS MOSFET FOR BIO SENSING APPLICATIONS

Springer Link Search Log in

Original Paper | Published: 14 August 2021

### Analytical Modeling and Simulation of Gate-All-Around Junctionless Mosfet for Biosensing Applications

[S. Preethi](#) [M. Venkatesh](#), [J.G. Lakshmi Priya](#)

[Silicon](#) (2021) | [Cite this article](#)

[Metrics](#)


#### Abstract

A new analytical model for a Junctionless Field Effect Transistor that can be used in biosensor applications is proposed in this research work. The Semiconductor

### Congratulations

Dear Preethi S,

We are pleased to inform you that your article has just been published.

<p><b>Title</b> Analytical Modeling and Simulation of Gate-All-Around Junctionless Mosfet for Biosensing Applications</p> <p><b>Journal</b> Silicon, 0, 1-10</p> <p><b>DOI</b> 10.1007/s12633-021-01301-2</p>	
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Your article is available as 'Online First':  
<http://link.springer.com/article/10.1007/s12633-021-01301-2>

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**Announce your publication**  
We encourage you to forward this email to your co-authors.

Dr S Preethi, Asst. Professor, Dept. of ECE, published a paper on “Analytical Modelling and Simulation of Gate-All-Around Junction less MOSFET for Bio sensing Applications” in Annexure 1 Journal Silicon – Springer.



# IT | PAPER PUBLICATION | CUSTOMIZED MUSIC CLASSIFICATION AND RECOMMENDATION SYSTEM BASED ON CLASSIFIERS OF NEURAL NETWORKS AND SENSOR EMBEDDED ON SMART DEVICES

## Chapter 79

### Customized Music Classification and Recommendation System Based on Classifiers of Neural Networks and Sensor Embedded on Smart Devices

V. Roopa, A. ChristyJeba Malar, R. Rekanivetha, R. Thanga Pradeep Kumar, R. Sarveshwaran, and A. Prithiksha Parameshwari

**Abstract** Advancements in the process of embedding sensors in vehicles are helpful in recognizing the emotions of the person for annotating large music data set. The existing automated music playlist consists of collaborative filtering or content-based approaches in providing a fitting extension to a given playlist. This paper proposes a contextual-based music recommendation system that recommends songs based on the learning from user emotion. The user emotion is classified by the sensor embedded in the vehicle or the wearable computing device which is attached to the photo plethysmography (PPG) physiological sensors. This will recommend the songs to the user based on the context from the classified dataset. Prior to recommendation, songs are classified into genres considering the similarity in temporal structure and emotion classification is based on sensor values. This paper further proposes genre classification process with two steps comprising of feature extraction and music genre classification. The emotion classification from sensor values are may be based on decision tree, and Support vector and KNN algorithms of machine learning. Music

V. Roopa · A. ChristyJeba Malar (✉) · R. Rekanivetha · R. Thanga Pradeep Kumar · R. Sarveshwaran · A. Prithiksha Parameshwari  
Department of Information Technology, Sri Krishna College of Technology, Coimbatore, Tamilnadu, India  
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V. Roopa  
e-mail: v.roopa@skct.edu.in

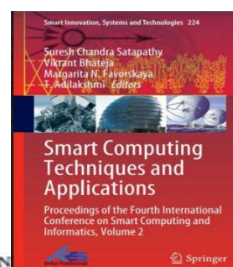
R. Rekanivetha  
e-mail: rekharajkumar2000@gmail.com

R. Thanga Pradeep Kumar  
e-mail: thangapradeep007@gmail.com

R. Sarveshwaran  
e-mail: sarvesh.rajendran@gmail.com

A. Prithiksha Parameshwari  
e-mail: prithiksha99@gmail.com

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Dr A Christy Jeba Malar, Assoc. Professor and Ms V Roopa, Asst. Professor, Dept. of IT, published a conference paper in the Book Series Smart Computing Techniques and Applications on “Customized Music Classification and Recommendation System based on Classifiers of Neural Networks and Sensor Embedded on Smart Devices” on 13 August 2021.

## IT | PAPER PUBLICATION | AN INTELLIGENT TRACKING APPLICATION FOR POST-PANDEMIC

### An Intelligent Tracking Application for Post-pandemic



V. Roopa, R. Vasikaran, M. Sriram Karthik, S. Sindhu, and N. Vaishnavi

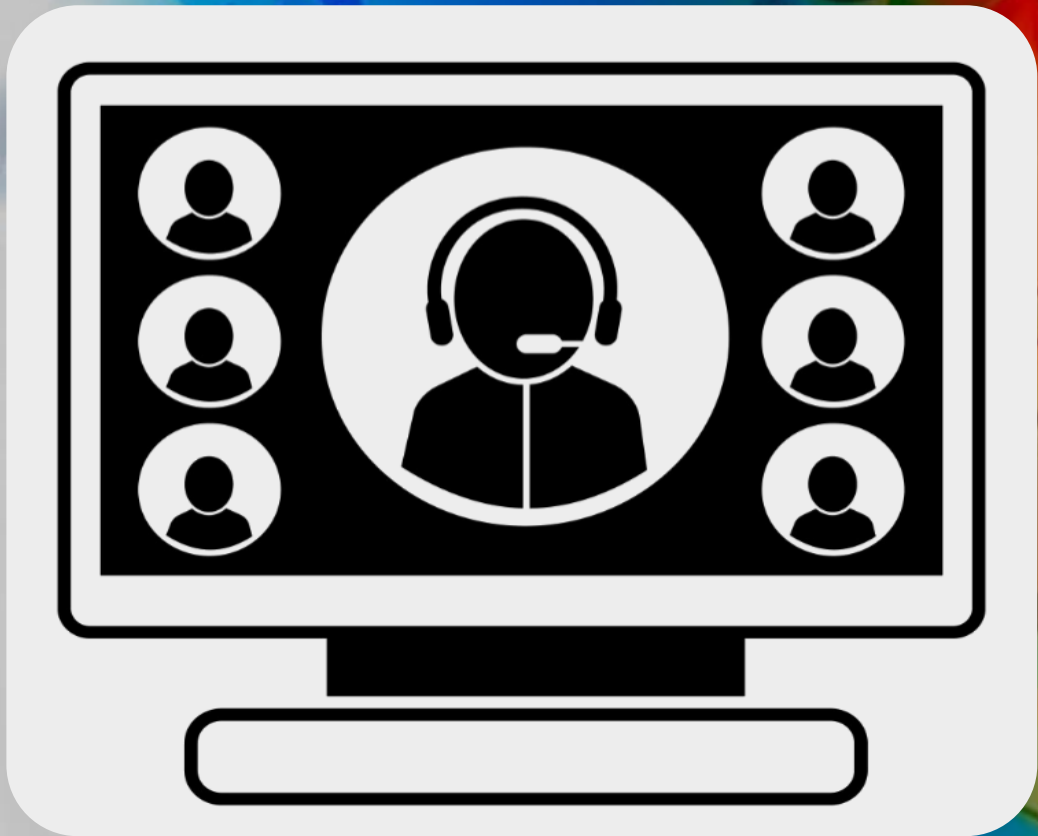
**Abstract** The Global Pandemic has created a huge impact in the country at a tremendous rate affecting 3,794,314 people, snatching the lives of 66,678 people. This has created a huge impact on the country's economy and socioeconomic and psychological status of the citizens of the country. This health also created a situation which altered the lifestyle of the people. Due to the prevailing conditions of India the government has been liberalizing the lockdown and implementing unlock provisions in the country as a result it is difficult to track people movements and migrations which is the only preferable means to control the spread of the disease and to find the suspectable positive cases. A tracking system with a mobile-based application can be implemented which tracks the users of the application's travel history and movements on a daily basis in the society which keeps the records of the user along with physiological parameters (Temperature) so that the changes, suspects can be easily tracked.

#### 1 Introduction

In September 17, 2019, a strange man admitted with an unknown disease in Wuhan, Hubei province, in China, which turns out to be a reason for global pandemic called COVID-19 which drastically changed and affected the whole human lifestyle in the world. It had a direct impact on people's health made them fall sick, increase the suffering rate, ultimately end up in the number of the causality, according to WHO reports COVID-19 affects in different ways for different people, dry cough, fever and tiredness are the most common symptoms of COVID-19. Based on their immune

Ms V Roopa, Asst. Professor, Mr R Vasikaran, Mr M Sriram Karthik, Ms S Sindhu and Ms N Vashnavi, Students of Final B.Tech. IT, published a conference paper in the Book Series Smart Computing Techniques and Applications on **“An Intelligent Tracking Application For Post-pandemic”** on 13 August 2021.

# NEW VISTAS OF LEARNING



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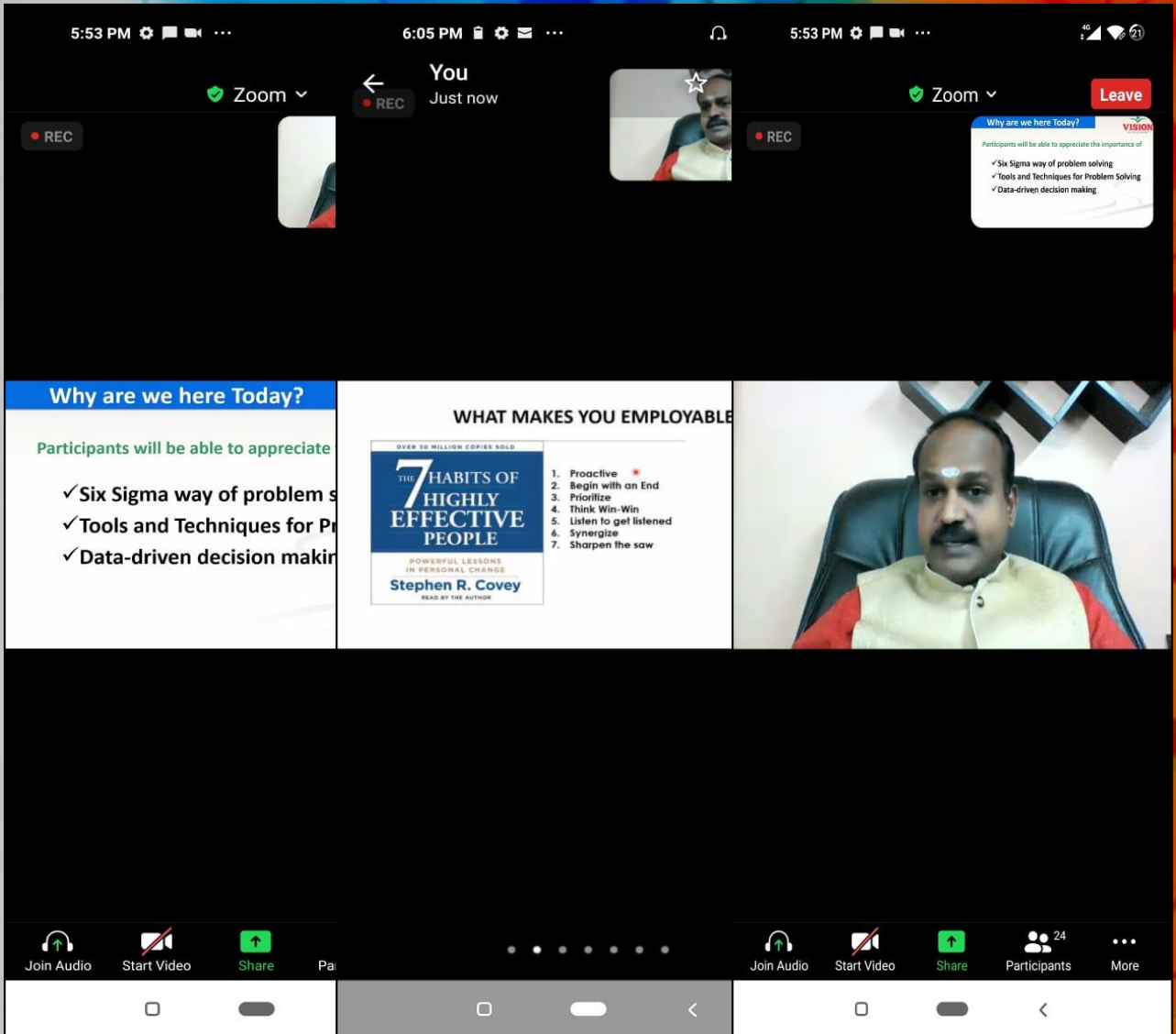
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## ECE | WEBINAR ON EMERGING TRENDS AND RESEARCH PERSPECTIVE OF ARTIFICIAL INTELLIGENCE IN ELECTRICAL ENGINEERING



Dr M Thillai Rani, Asst. Professor, Dept. of ECE, attended a webinar on "**Emerging Trends and Research Perspective of Artificial Intelligence in Electrical Engineering**" organised by Nehru Institute of Engineering and Technology, Coimbatore on 12 August 2021.

## MECH | WEBINAR ON LEAN SIX SIGMA AWARENESS WORKSHOP



The Members of Faculty and Students from the Dept. of Mechanical Engineering attended a webinar on “**Lean Six Sigma Awareness Workshop**” facilitated by Dr Gopal Sivakumar Corporate Trainer Lean Six Sigma at Vision Excellence Consulting Private Limited on 14 August 2021.

## ECE | WEBINAR ON ENGAGING PEDAGOGIES FOR AN EFFECTIVE LEARNING ENVIRONMENT



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www.iqacclusterindia.com



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www.whitecode.co.in

### CERTIFICATE *of* APPRECIATION

This is to certify that

*Dr. Anju Asokan*

Acted as

Participant

in a one day webinar on

**Engaging Pedagogies for an Effective Learning Environment** on 23rd July 2021

Organized by the Internal Quality Assurance Cell

in collaboration with IQAC Cluster – India

Certificate ID: W10018

MR. PEEYUSH PAHADE  
President, IQAC Cluster

DR. T. LILLY GOLDA,  
Coordinator, IQAC

DR. N. MEENAKUMARI  
Principal

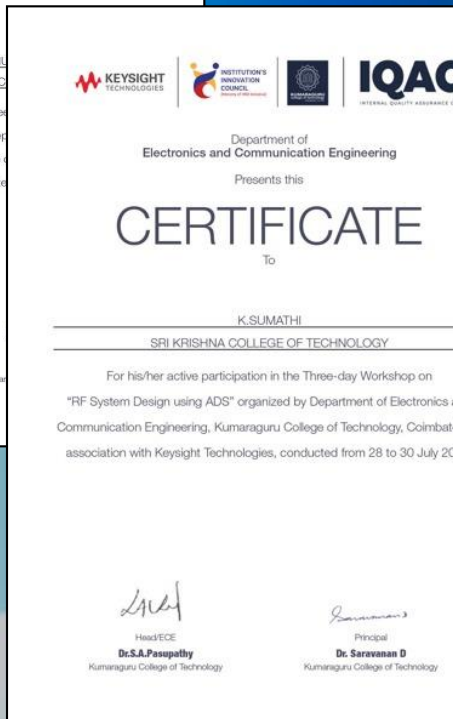
Dr Anju Asokan, Asst. Professor, Dept. of ECE, attended a webinar on "Engaging Pedagogies for an Effective Learning Environment" organised by A P C Mahalaxmi College for Women, Thoothukudi on 23 July 2021.

## IT | WORKSHOP ON OUTCOME BASED EDUCATION & NBA ACCREDITATION



Ms P Alaguvathana, Asst. Professor, Dept. of IT, attended a Two-day National level Workshop on **"Outcome based Education & NBA Accreditation"** organised by Nehru Institute of Engineering and Technology, Coimbatore during 12-13 August 2021.

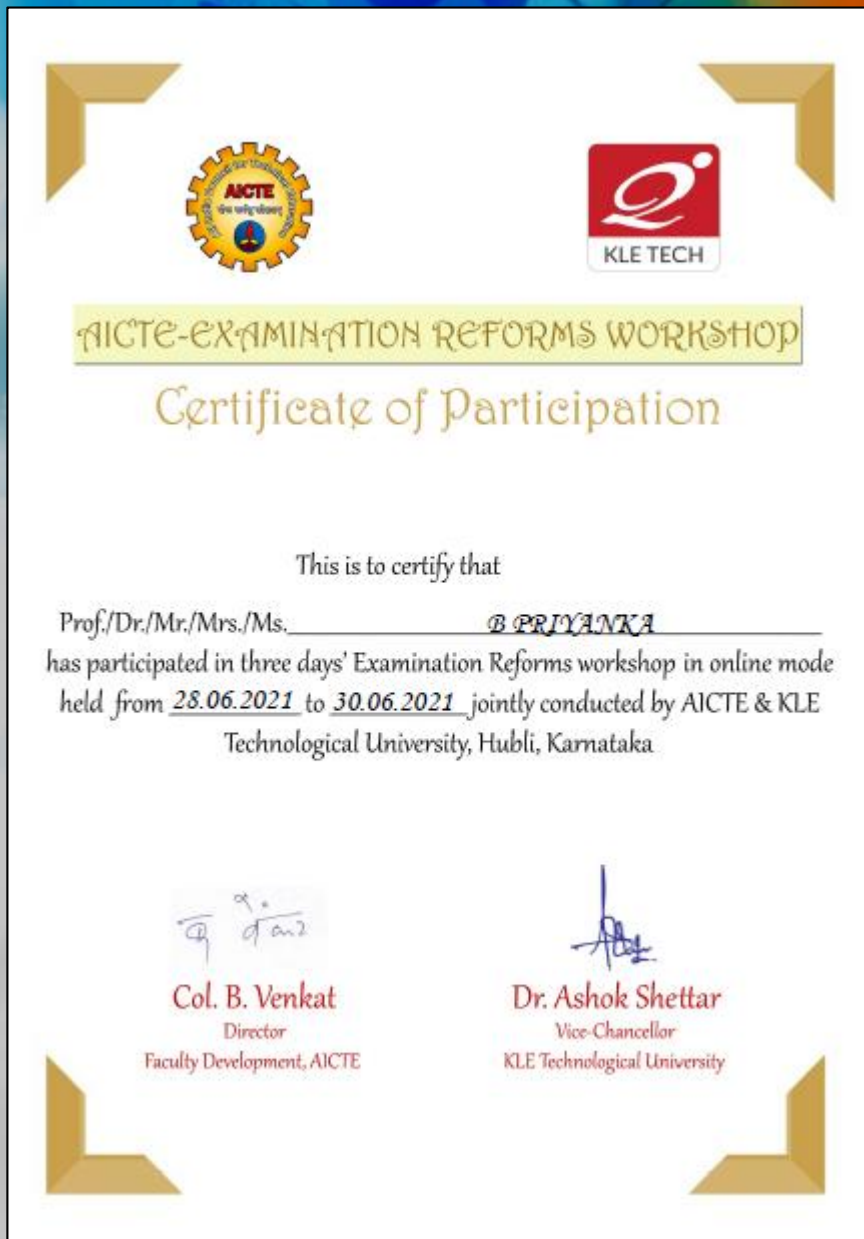
## ECE | WORKSHOP ON RF SYSTEM DESIGN USING ADS



Dr S Malathy, Dr K Sumathi, Professors and Ms B Priyanka, Asst. Professor, attended a Three-day Workshop on "RF System Design using ADS" organised by Kumaraguru College of Technology, Coimbatore during 28-30 July 2021.



## ECE | WORKSHOP ON EXAMINATION REFORMS



Ms B Priyanka, Asst. Professor, Dept. of ECE, attended Three-day "**Examination Reforms Workshop**" organised by AICTE & KLE Technological University, Hubli, Karnataka during 28-30 June 2021.

# FDPs ATTENDED



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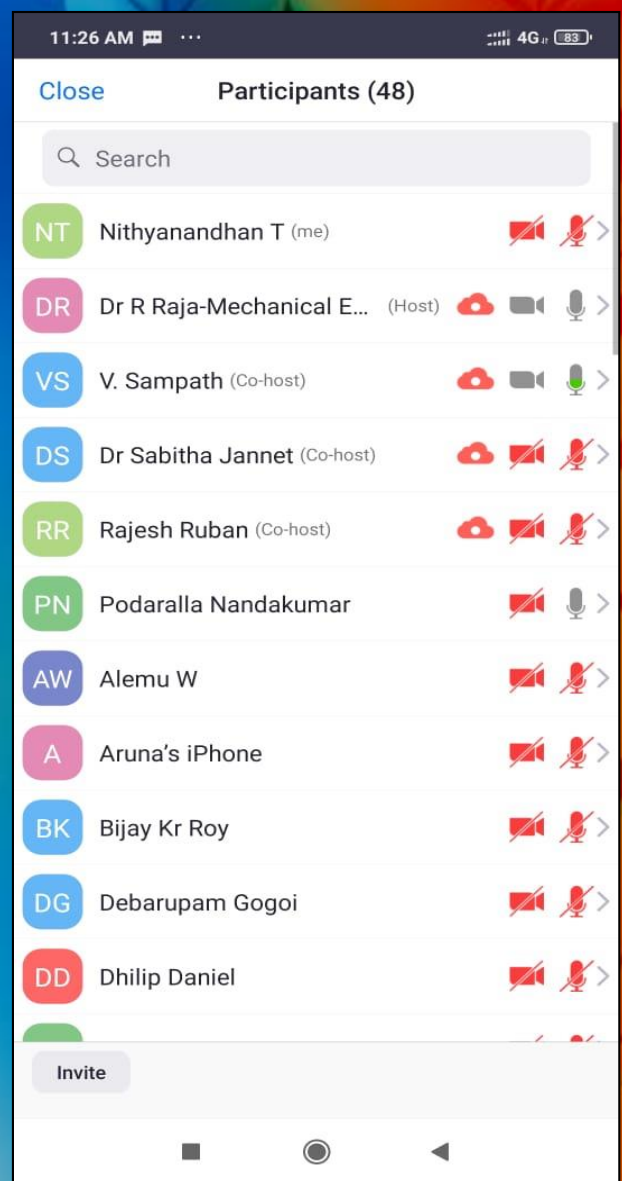


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## MECH | FDP ON NEW AGE MATERIALS FOR ADVANCED APPLICATIONS



Mr T Nithyanandhan, Asst. Professor, Dept. of Mechanical Engineering, attended an FDP on “**New Age Materials for Advanced Applications**” organised by Karunya Institute of Technology and Sciences, Coimbatore on 17 August 2021.

## MECH | ATAL FDP ON MANUFACTURING APPLICATION OF AUTOMATION AND ROBOTICS



Dr M Prince Professor, Dept. of Mechanical Engineering, attended an FDP on “**Manufacturing Application of Automation and Robotics**” organised by Graphic Era, Dehradun during 26-30 July 2021.

**CSE | ATAL FDP ON RELIABILITY AND SECURITY OF  
VLSI CIRCUITS & SYSTEMS FOR IoT**

Ms G Sandhya, Asst. Professor, Dept. of CSE, attended the AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Reliability and Security of VLSI Circuits & Systems for IoT" organised by Indian Institute of Technology Jammu during 02-06 August 2021.

## EEE | ATAL FDP ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING APPLICATIONS IN ELECTRICAL ENGINEERING



Ms A Gayathri, Asst. Professor, Dept. of EEE, attended the AICTE Training And Learning ATAL Academy Online Elementary FDP on “**Artificial Intelligence and Machine Learning Applications in Electrical Engineering**” organised by CVR College of Engineering, Telangana during 09-13 August 2021.

**ECE | FDP ON EFFECTIVE BUSINESS & RESEARCH  
DECISION****ROORKEE INSTITUTE OF TECHNOLOGY****CERTIFICATE OF PARTICIPATION**

This is to certify that

**Dr. ANJU ASOKAN ANJU**

(ECE, Sri Krishna College of Technology)

has participated in the 5 Days Faculty Development Program entitled

**"Effective Business & Research Decision"**

held on 26/07/2021 to 30/07/2021 organized by

Applied Sciences and Humanities, Roorkee Institute of Technology, Roorkee.

Dr. Bhasker P. Choudhary  
IQAC Coordinator

Prof. (Dr.) Parag Jain  
Director

Certificate Number: FDP2021070041

Date: 31/07/2021

Dr Anju Asokan, Asst. Professor, Dept. of ECE, attended a Five-day FDP on **"Effective Business & Research Decision"** organised by Roorkee Institute of Technology, Roorkee during 26-30 July 2021.

# MEETINGS & DISCUSSIONS



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**MECH | IQAC AUDIT**

Members of the IQAC committee audited the files of the Dept. of Mechanical Engineering on 17 August 2021.

## IT | CLASS COMMITTEE MEETING

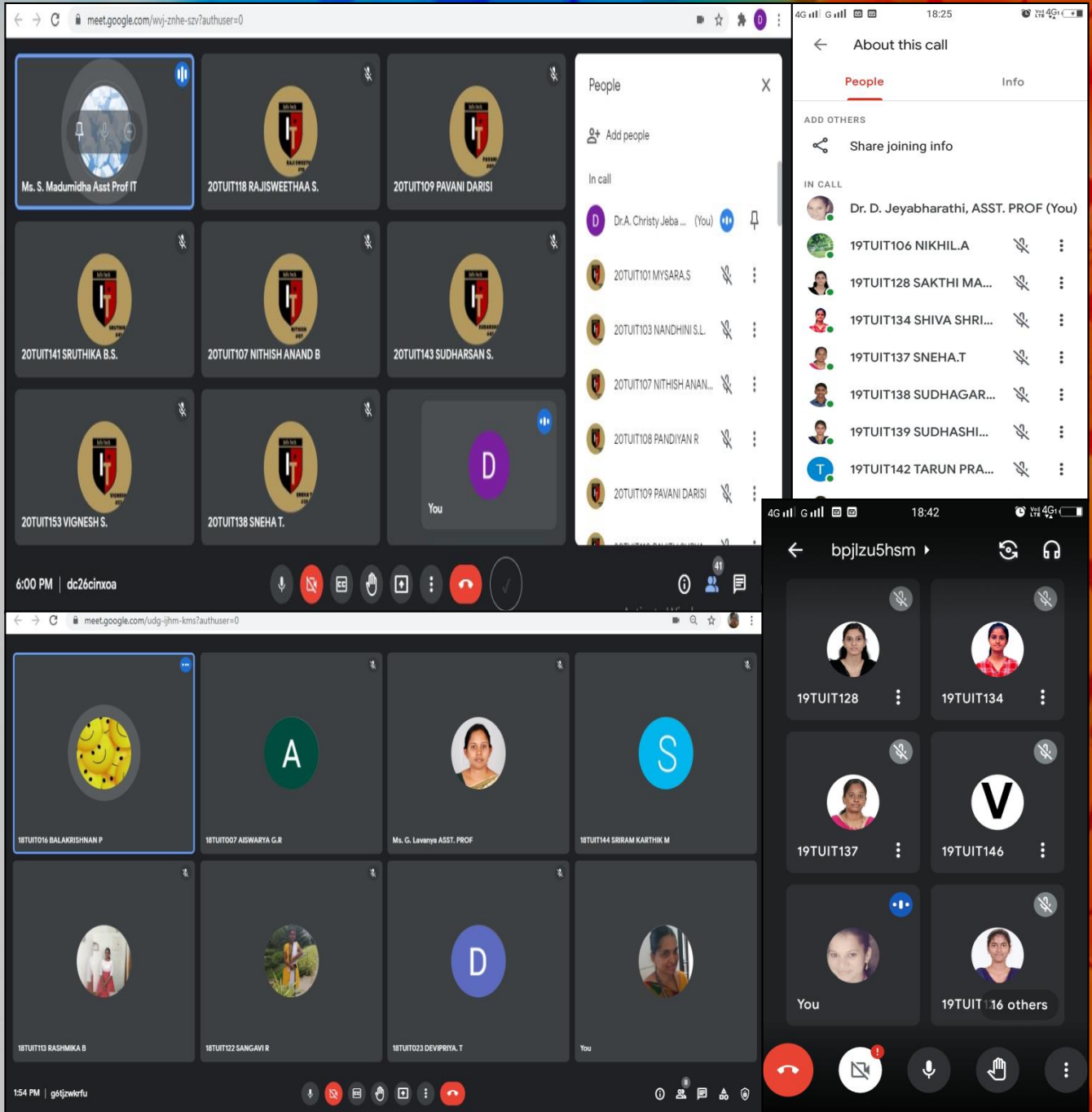
**CCM meet August 7**

S.No	Reg no	Student Name	Year & Section
1	19TUIT108	NISHANTH P	3rd IT B
2	20TUIT702	SANJEEV M	3rd IT B
3	19TUIT049	Manojini M	3rd IT A
4	19TUIT004	Balachandran T	3rd IT A
5	19TUIT135	SHOBHA N	3rd IT - B
6	19TUIT148	Vibeshnan.P	IIIrd IT-B
7	19TUIT038	Kavirasu M	III IT A
8	19TUIT003	Aru Maakadalamudh	3rd IT A
9	19TUIT051	Mirudhula M R	3rd IT A
10	19TUIT128	Sakthi Maruvarasi G	3rd IT B

S.No	Subject Code	COURSES	COURSE COORDINATORS	Syllabus Coverage
1	19IT501	Formal Language and Automata Theory	Dr.A.Christie Ieba Malir	M1 &M2(10%)
2	19IT502	Embedded Systems	Dr.M.ThilakRani / ECE	M1 &M2(5%)
3	19IT503	Internet Programming	Ms.K.Rajathi	M1 &M2(20%)
4	19 IT504	Computer Networks	Ms.G.Laxvasa	M1 &M2(10%)
5	19ME002	Industrial Safety	Mr.T.Nirupananandan / MECH	M1 &M2(20%)
6	19ME003	Product Design and Development	Dr. Jayash Ashok / Mr.Adarsh Aiyas MECH	M1 &M2(10%)
7	19CE001	Disaster Management	Ms.S.Dharanya / CIVIL	M1 &M2(20%)
8	19ITE12	Machine Learning	Ms.Z.Angusathana	M1 &M2(20%)

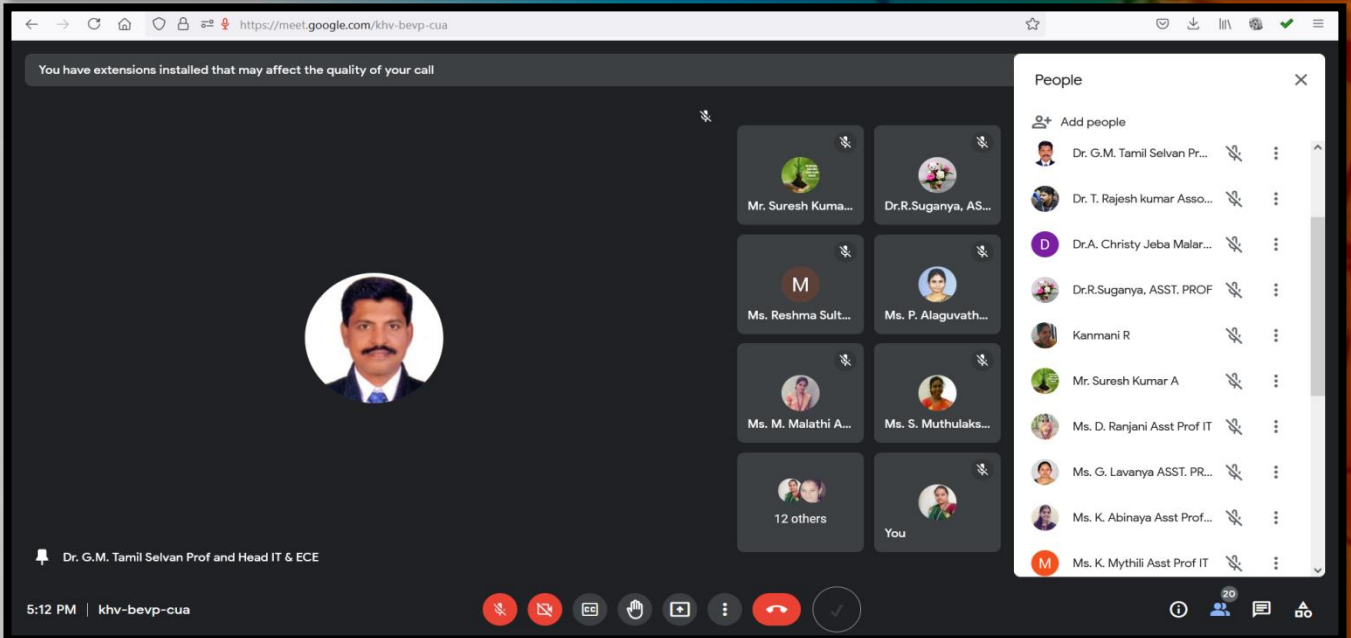
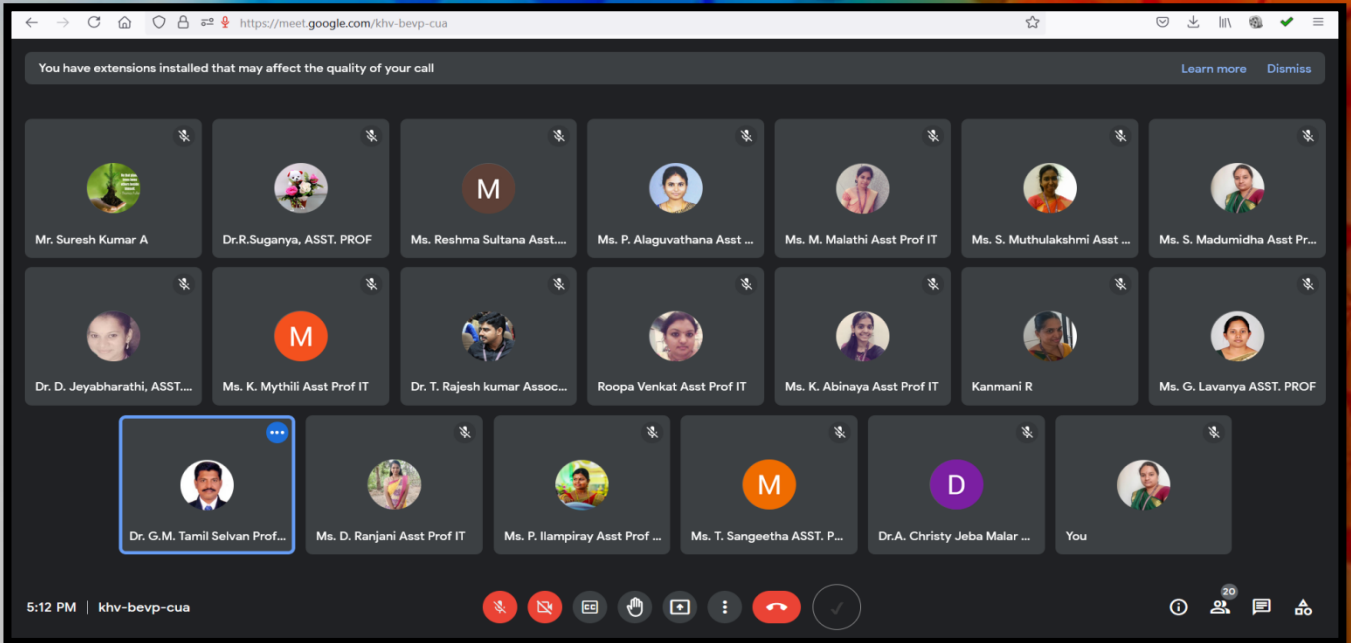
The Dept. of Information Technology conducted a **“Class Committee Meeting”** with the Students of Second, Third and Final B.Tech IT on 07 August 2021.

## IT | TUTOR WARD MEETING

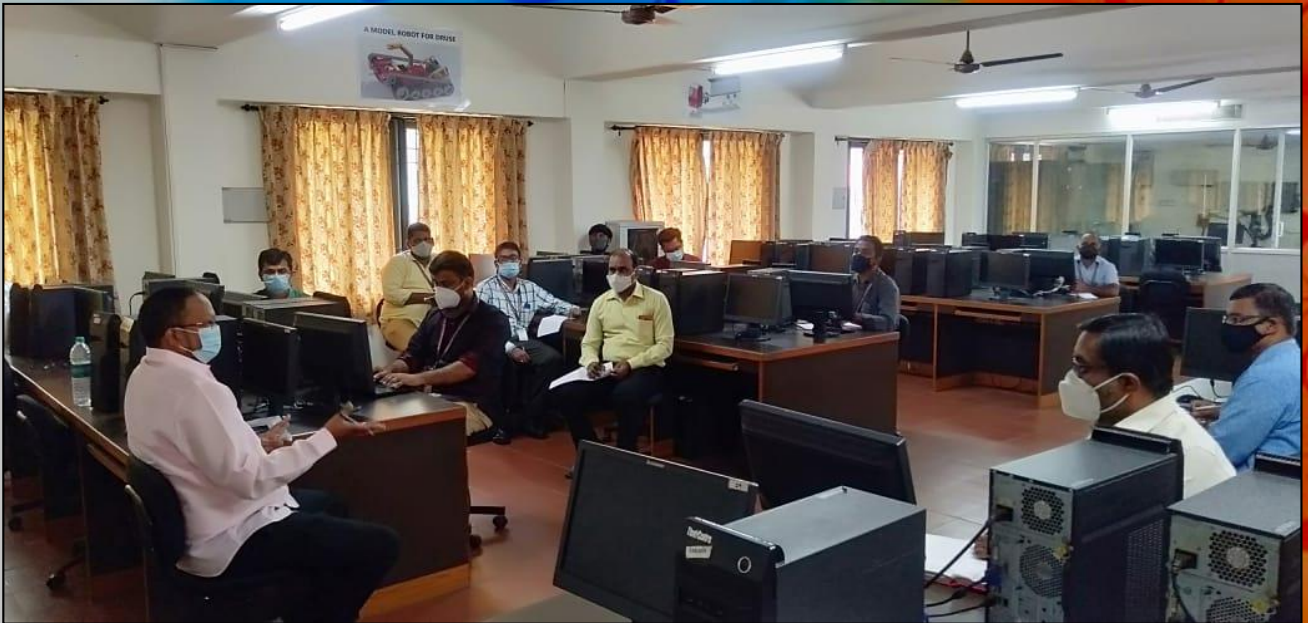


The Members of Faculty from the Dept. of IT conducted a **“Tutor Meeting”** with the Students of Second, Third and Final B.Tech. IT during 07-14 August 2021.

## IT | DEPARTMENT MEETING



Dr G M Tamilselvan, Professor and Head in-charge, Dept. of IT, conducted a meeting with the Members of Faculty regarding Online Classes, Research Activities, Placement Training, Faculty Progress and Student Activities on 06 August 2021.

**MECH | DEPARTMENT MEETING**

Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty on 13 August 2021.

**EEE | DEPARTMENT MEETING**

Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding the Completion of NAAC Files and Research Activities on 17 August 2021.

# *EVENTS ORGANISED*



@skctdigest

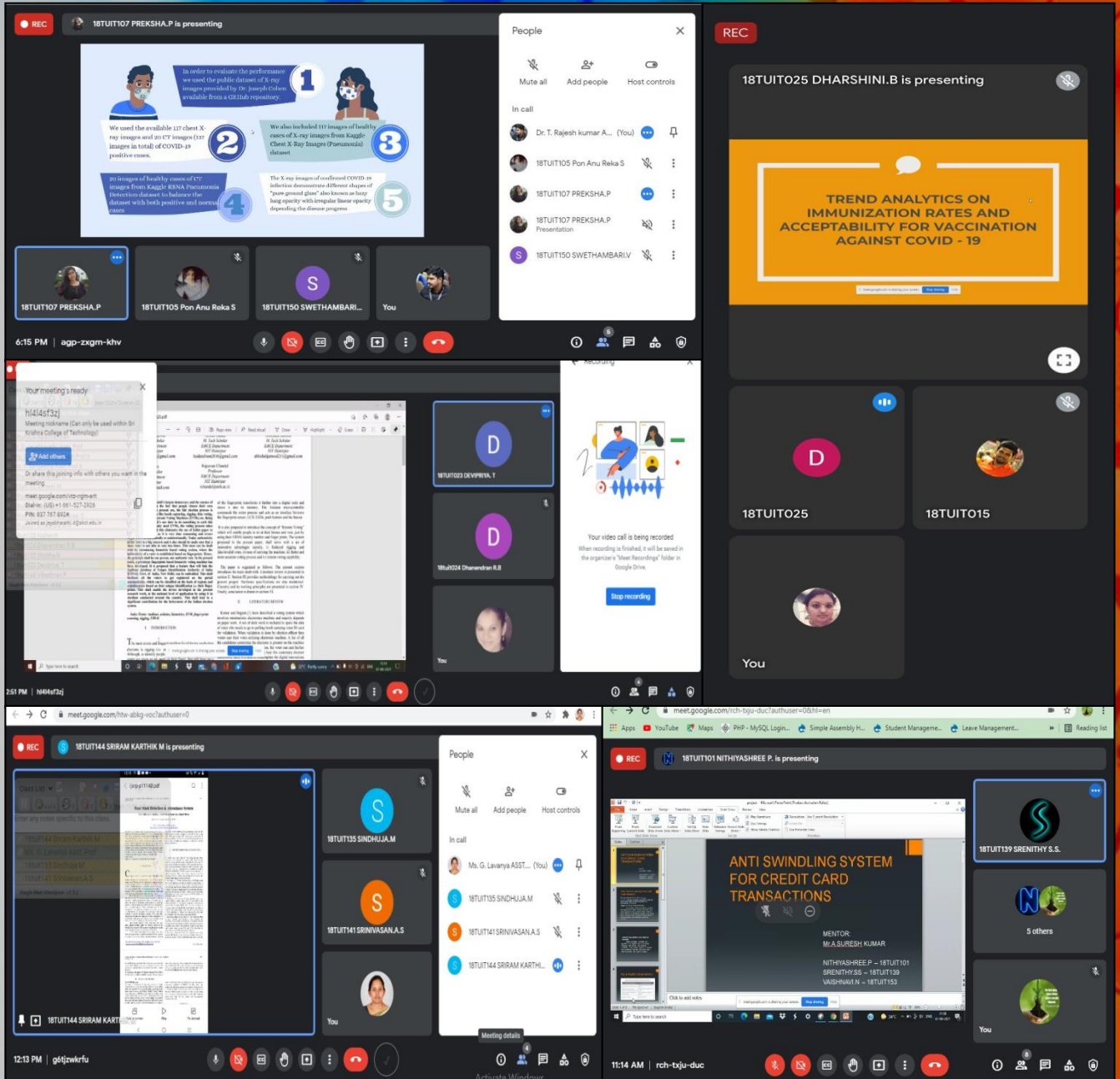


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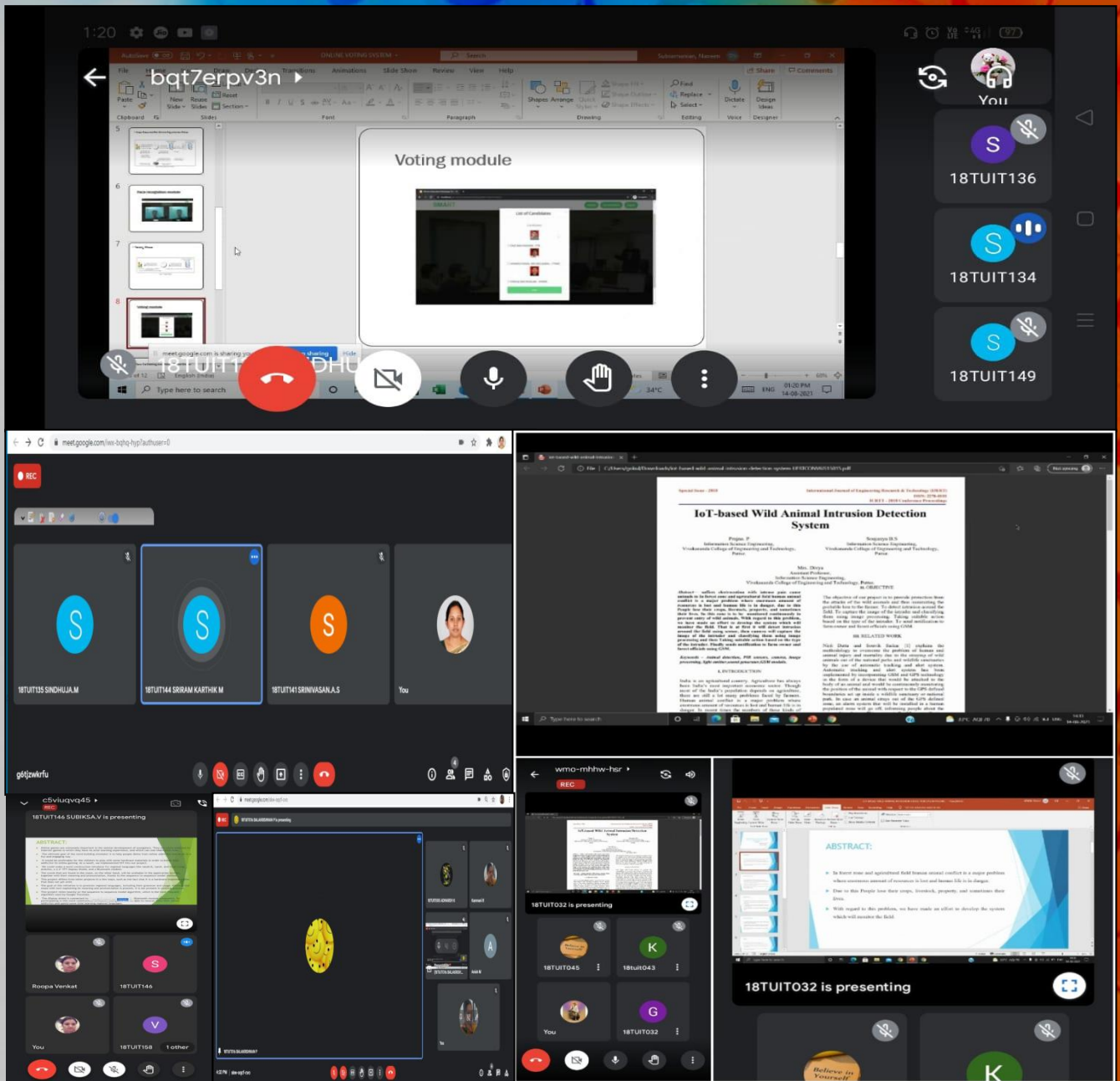
## IT | SIG ACTIVITIES



SIG Teams from the Dept. of IT conducted a **“Project Review Phase I”** for the Students of Final B.Tech. IT coordinated by the Members of Faculty and Students of Second and Third B.Tech. IT on 07 August 2021.

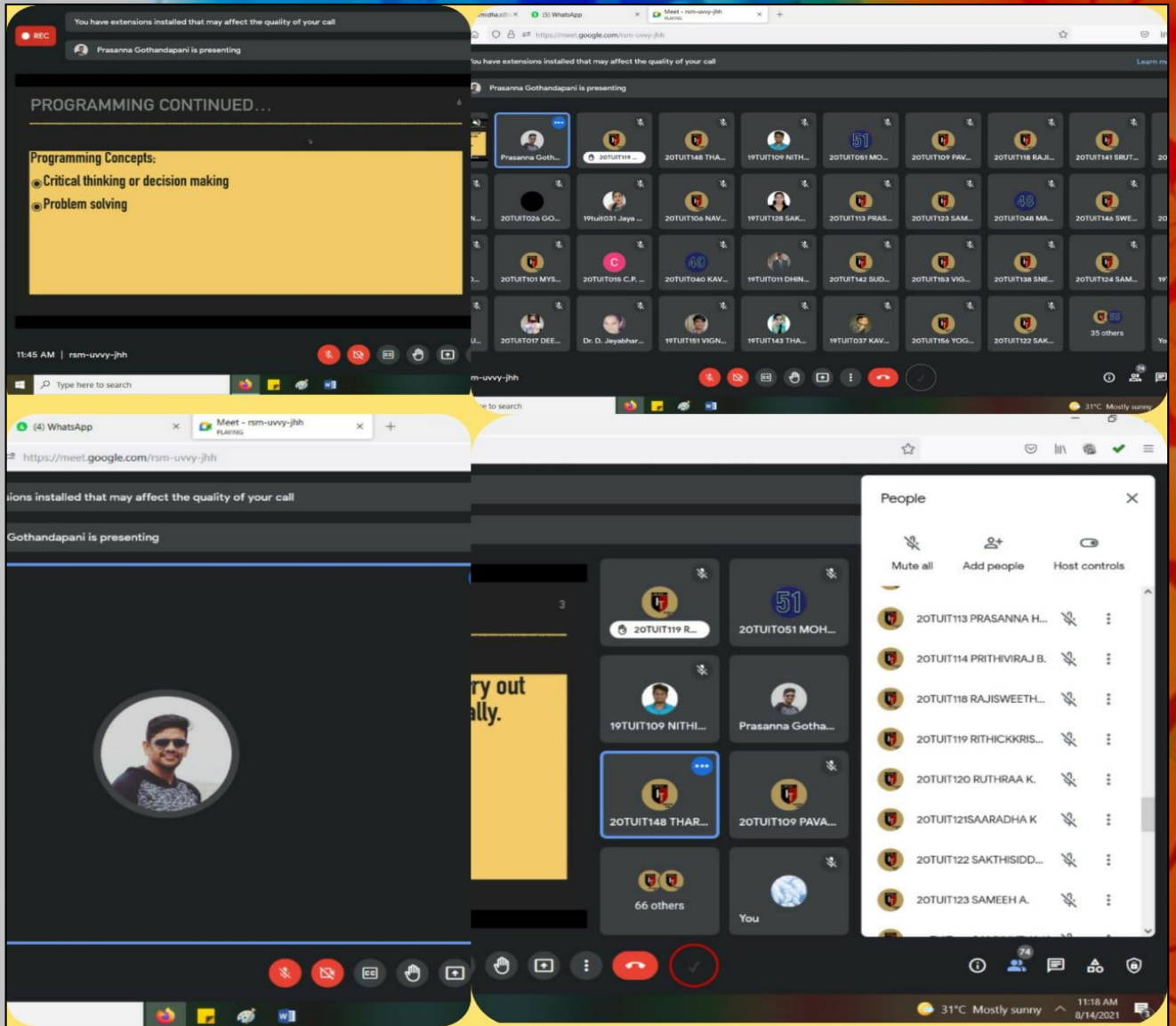


## IT | SIG ACTIVITIES



SIG Teams from the Dept. of IT conducted a **“Project Review Phase I”** for the Students of Final B.Tech. IT and SIG Activity coordinated by the Members of Faculty and Students of Second and Third B.Tech. IT on 14 August 2021.

## IT | EVENT ORGANISED | WEBINAR ON PROGRAMMING BASICS

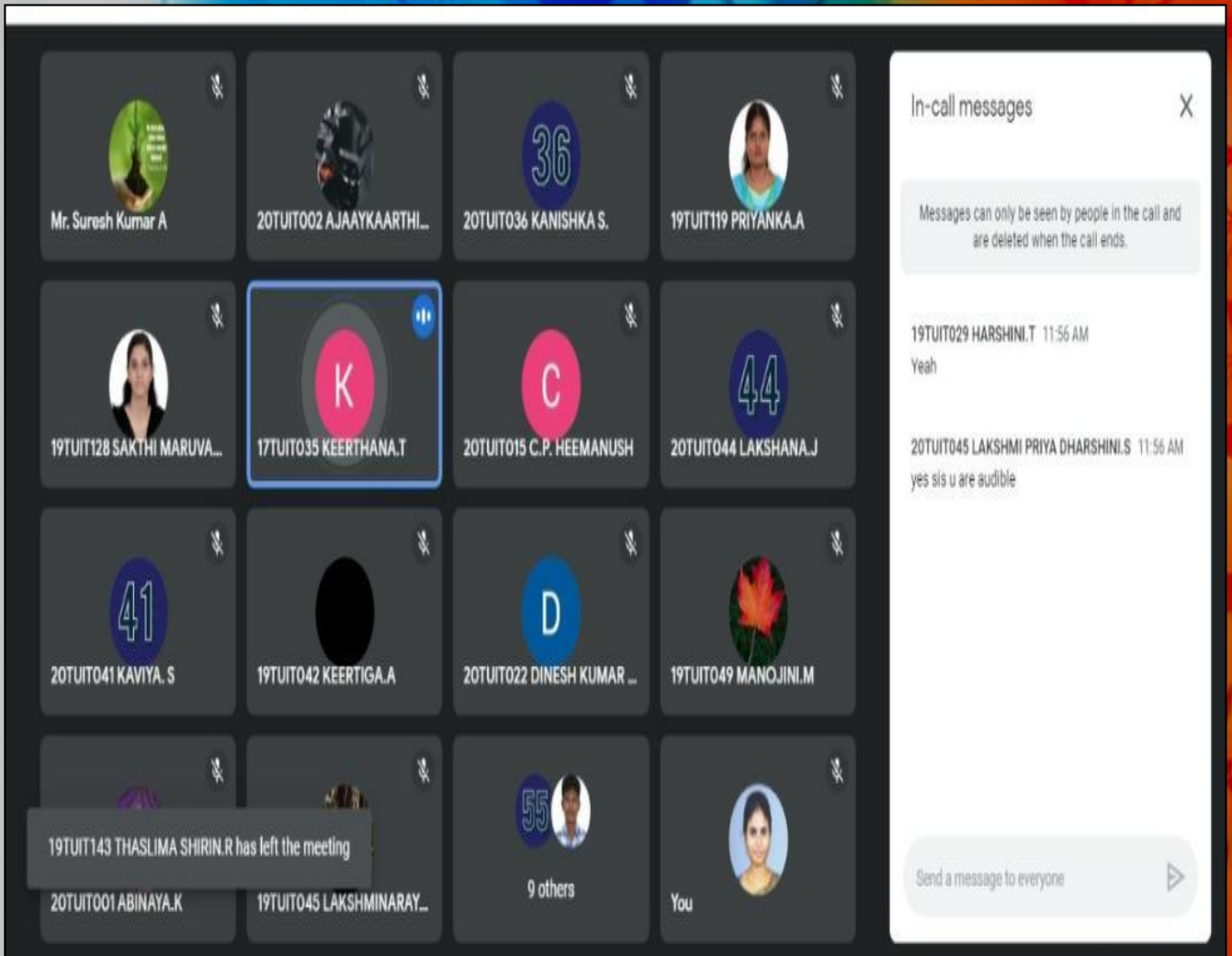


The Dept. of IT in association with Institution Innovation's Council and Cyber Security SIG organised a webinar on **"Programming Basics"** facilitated by Mr Prasanna G, Full Stack Developer, Zoho Corporation, Chennai. Ms S Madumidha and Dr D Jeyabharathi, Asst. Professors, Dept. of IT, coordinated the event on 14 August 2021.

## IT | EVENT ORGANISED | WEBINAR ON HOW SKCT HAS BROUGHT US SO FAR

The Dept. of IT in association with Institution Innovation's Council and Networking SIG organised a webinar on **"How SKCT Has Brought Us So Far"** facilitated by Ms M Sneha, Technology Analyst, Zendfast, Santry, Ireland and Ms M Nivethitha, Program Analyst, CTS, Chennai. Dr R Kanmani, Dr A Christy Jeba Malar, Assoc. Professors and Ms M Malathi, Asst. Professor, Dept. of IT, coordinated the event on 14 August 2021.

## IT | EVENT ORGANISED | WEBINAR ON IGNITE THE INNOVATION



The Dept. of IT in association with Institution Innovation's Council and Networking SIG organised a webinar on **"Ignite the Innovation"** facilitated by Ms Keerthana T, Program Analyst Trainee, Cognizant Technology Solutions, Chennai. Mr A Suresh Kumar and Ms P Alaguvathana, Asst. Professors, Dept. of IT, coordinated the event on 14 August 2021.

## IT | EVENT ORGANISED | WEBINAR ON ENTREPRENEURSHIP IN MOBILE APPLICATION DEVELOPMENT

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
An Autonomous Institution | Accredited by NAAC with 'A' Grade  
Kovaipudur, Coimbatore - 641042  
DEPARTMENT OF INFORMATION TECHNOLOGY

Organizes a Webinar on

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)

**Entrepreneurship in Mobile Application Development**

Resource Person  
**Mr Shaheen Ahamed S**  
Android Developer,  
Zoho Corporation,  
Chennai

Date: 07/08/2021  
Time: 11.00 am - 12.00 Noon  
Online: Google Meet

Apps Classroom Asset List Allow CORS Access Web of Science Ma MyKlassRoom Soc NITTSnapOn SIC

You have extensions installed that may affect the quality of your call

Shaheen Ahamed S is presenting

Select a Project Template

11:24 AM | loggudham

You have extensions installed that may affect the quality of your call

48

33 others

Codelabs for Android Developer Fundamentals

Unit 5: Get started

11:58 AM | loggudham

The Dept. of IT in association with Institution Innovation's Council and Cyber Security SIG organised a webinar on **"Entrepreneurship in Mobile Application Development"** facilitated by Mr Shaheen Ahamed S, Android Developer, Zoho Corporation, Chennai. Dr D Jeyabharathi and Ms S Madumidha, Asst. Professors, Dept. of IT, coordinated the event on 07 August 2021.

## IT | EVENT ORGANISED | WEBINAR ON HOW TO START A PROJECT USING INTERNET OF THINGS

The top screenshot shows a Google Meet interface with a slide titled "RESULT" displaying an image of a glowing light bulb connected to a circuit board. The bottom screenshot shows a slide titled "ARCHITECTURE DIAGRAM" with a flowchart. A central flyer provides details about the webinar organized by Sri Krishna College of Technology.

**Sri Krishna College of Technology**  
(An Autonomous Institution, Accredited by NAAC with A Grade, Affiliated to Anna University.)  
Kovalapudur, Coimbatore - 641042

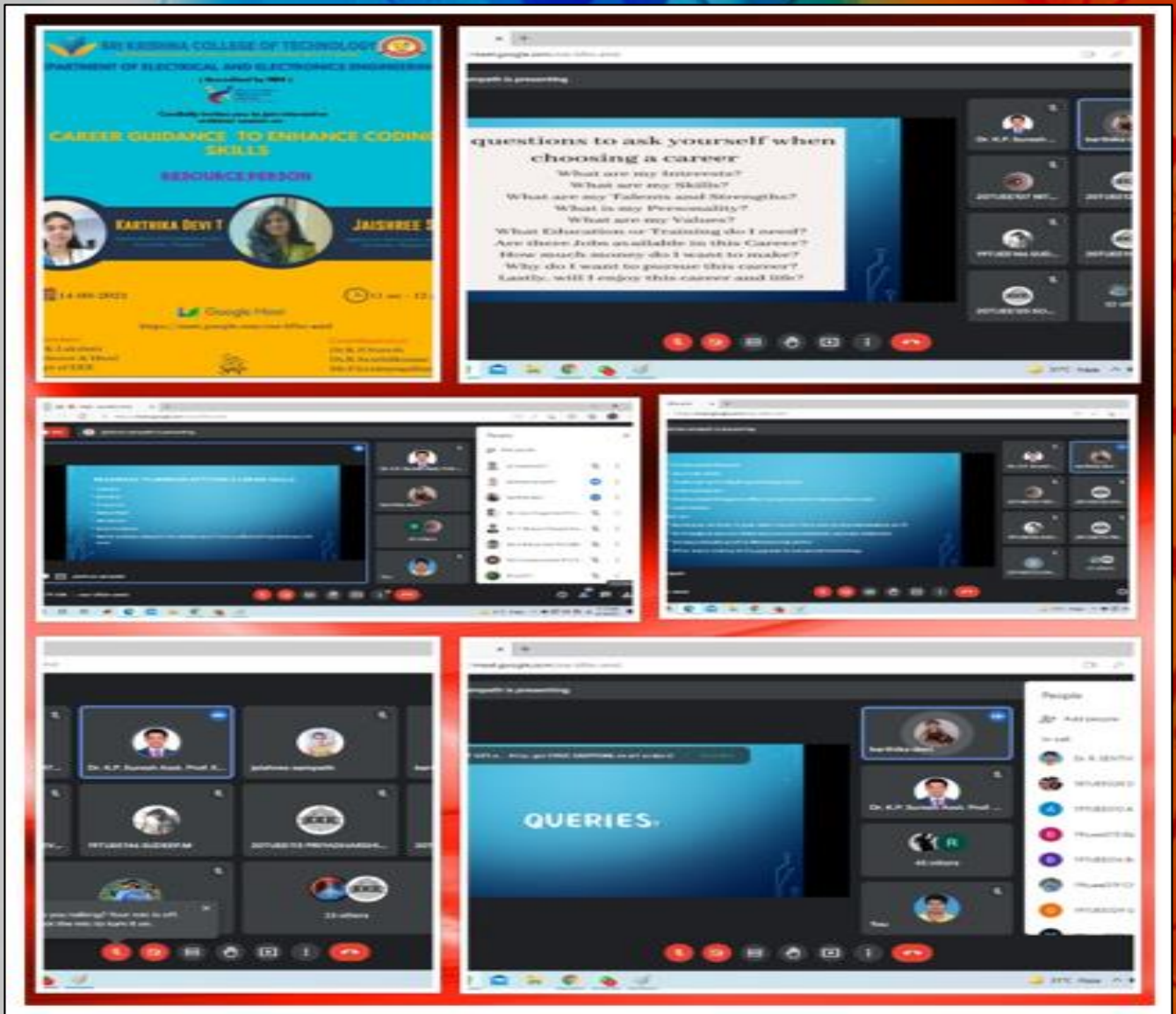
**DEPARTMENT OF INFORMATION TECHNOLOGY & Institution's Innovation Council (IIC)**  
Organise  
**Webinar**  
On  
**How to start a project using Internet Of Things**

Resource Person  
**Ms.M.K.Kamallinee & Ms.M.Kanishka**  
(IT Alumnus)  
Programmer Analyst, CTS, & Business development officer, Sureti Insurance marketing Pvt Ltd.

Date : 06-08-2021 Time : 10.00 AM  
Google Meet link  
<https://meet.google.com/lookup/bqt7erpv3n>

The Dept. of IT in association with Institution Innovation's Council and Cyber Security SIG organised a webinar on **"How to Start a Project using Internet of Things"** facilitated by Ms M K Kamallinee, Programmer Analyst, CTS, Chennai. Dr R Suganya, Asst. Professor, Dept. of IT, coordinated the event on 07 August 2021.

## EEE | EVENT ORGANISED | WEBINAR ON CAREER GUIDANCE TO ENHANCE CODING SKILLS



Dr K P Suresh, Dr R Senthil and Mr P Leninpugalhanthi, Asst. Professors, Dept of EEE, organised a webinar on "**Career Guidance to Enhance Coding Skills**" facilitated by Ms Karthika Devi T and Ms Jaishree S, Application Development Analyst at Accenture, Bangalore on 14 August 2021.

## SoM | EVENT ORGANISED | BUDDY TALK



The poster features a purple and yellow color scheme. On the left, a man in a suit is shown in a circular frame. On the right, a man in a blue shirt is shown in a circular frame. The text includes the Sri Krishna College of Technology logo, the event title 'BUDDY TALK', and details about the date, time, and organizers.

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
SCHOOL OF MANAGEMENT

# BUDDY TALK

DISCUSSIONS AND TALKS WITH  
JUNIOR BUDDIES

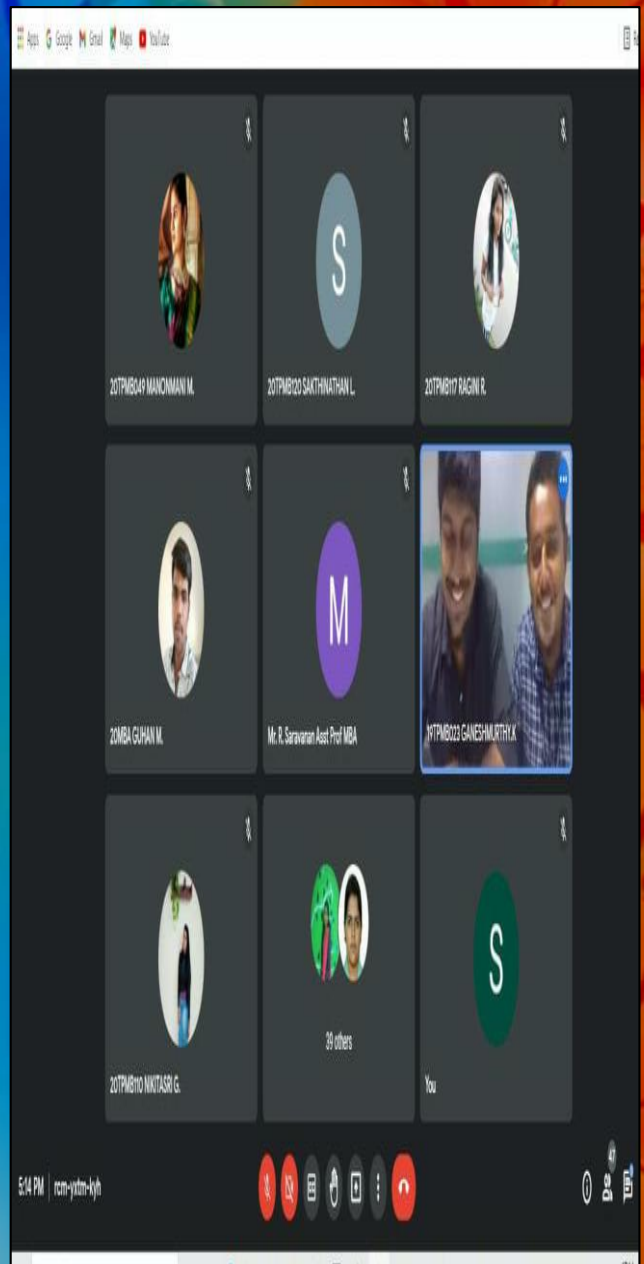
**AUG 12, 2021**  
**5 PM**

**GOOGLE MEET**

[HTTPS://MEET.GOOGLE.COM/R  
CM-YXTM-KYH](https://meet.google.com/rcm-yxtm-kyh)

**BY**  
**OPPO**  
**CORPORATE**  
**TRAINERS**

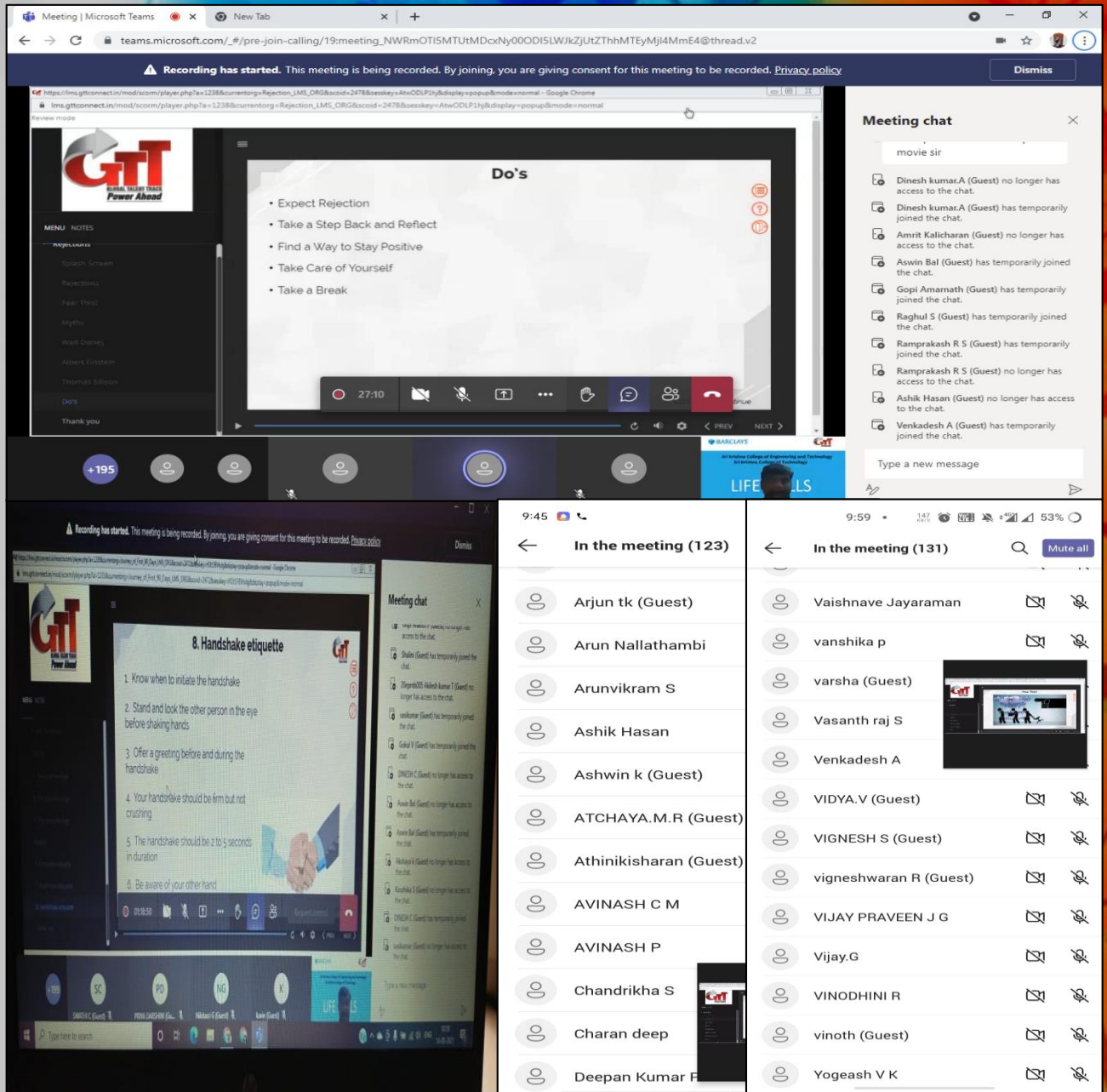
GANESHMURUTHY & VIGNESH  
BATCH 2019-21



Students from the School of Management attended a **“Buddy Talk”** regarding the Job Opportunities and Skillset required in HR Field, organised by Mr Saravanan, Asst. Professor, School of Management on 12 August 2021.



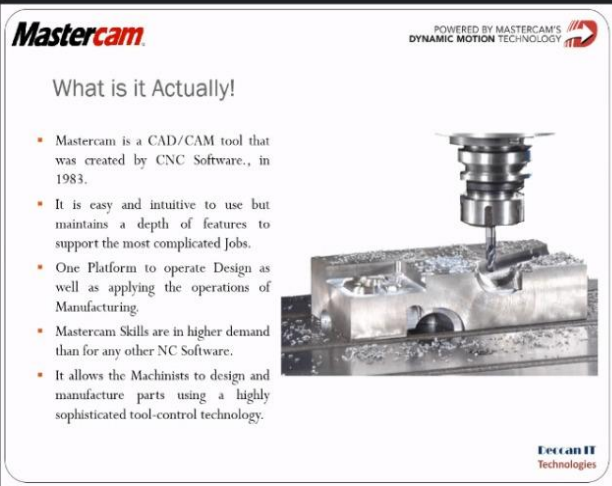
## SoM | EVENT ORGANISED | ONE-WEEK PLACEMENT TRAINING



The School of Management organised a One-week “**Life Skills and Placement Training**” regarding Interview Skills and Employability skills for the Students of Second MBA during 13-19 August 2021.

## MECH | EVENT ORGANISED | WEBINAR ON CAD/CAM/CNC

nitin mastercam is presenting

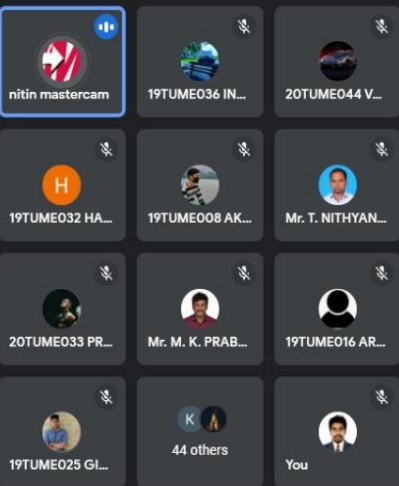


**Mastercam** POWERED BY MASTERCAM'S DYNAMIC MOTION TECHNOLOGY

### What is it Actually!

- Mastercam is a CAD/CAM tool that was created by CNC Software., in 1983.
- It is easy and intuitive to use but maintains a depth of features to support the most complicated Jobs.
- One Platform to operate Design as well as applying the operations of Manufacturing.
- Mastercam Skills are in higher demand than for any other NC Software.
- It allows the Machinists to design and manufacture parts using a highly sophisticated tool-control technology.

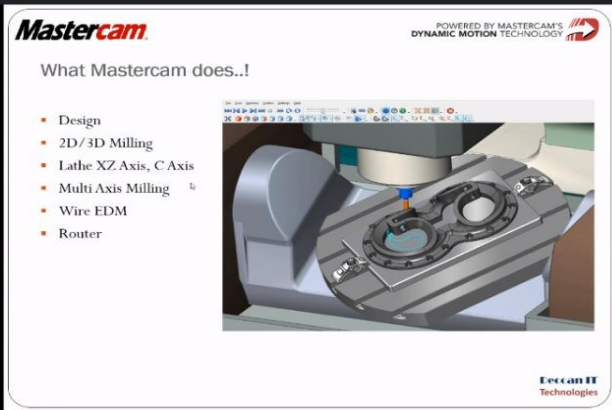
Deccan IT Technologies



nitin mastercam, 19TUME036 IN..., 20TUME044 V..., 19TUME032 HA..., 19TUME008 AK..., Mr. T. NITHYAN..., 20TUME033 PR..., Mr. M. K. PRAB..., 19TUME016 AR..., 19TUME025 GI..., 44 others, You

11:50 AM | Webinar on CAD/CAM and CNC programmi... Activate Windows

nitin mastercam is presenting

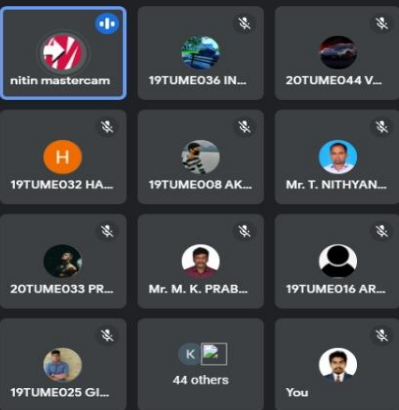


**Mastercam** POWERED BY MASTERCAM'S DYNAMIC MOTION TECHNOLOGY

### What Mastercam does..!

- Design
- 2D/3D Milling
- Lathe XZ Axis, C Axis
- Multi Axis Milling
- Wire EDM
- Router

Deccan IT Technologies



nitin mastercam, 19TUME036 IN..., 20TUME044 V..., 19TUME032 HA..., 19TUME008 AK..., Mr. T. NITHYAN..., 20TUME033 PR..., Mr. M. K. PRAB..., 19TUME016 AR..., 19TUME025 GI..., 44 others, You

11:53 AM | Webinar on CAD/CAM and CNC programmi... Activate Windows

The Dept. of Mechanical Engineering organised a webinar on “CAD/CAM/CNC” facilitated by Mr Nitin Wakode, Director, Master Cam, Deccan IT Technologies, MasterCam India Pvt. Ltd., on 14 August 2021.

## CSE | EVENT ORGANISED | WEBINAR ON STARTUP A JOURNEY MADE FOR ALL

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
An Autonomous Institution, Accredited by NAAC with "A" Grade  
Kovaiipudur, Coimbatore - 641042

**Department of Computer Science and Engineering**

In Association with  
**Institution's Innovation Council**

Organize a Webinar on  
**STARTUP A JOURNEY MADE FOR ALL**

**Date | 14.08.2021**  
**Time | 11:00AM**

**Convener**  
Dr. P. TamiJe Selvy, HoD/CSE

**Mr. Santhosh Premraj**  
Director - Aveniron Technocrop Solutions Pvt Ltd  
Co-Founder - Ticket 9

**Coordinators**  
Dr. N. Krishnaraj, AP/CSE  
Mr. V. Venkatesh, AP/CSE

**About My Start-Up**

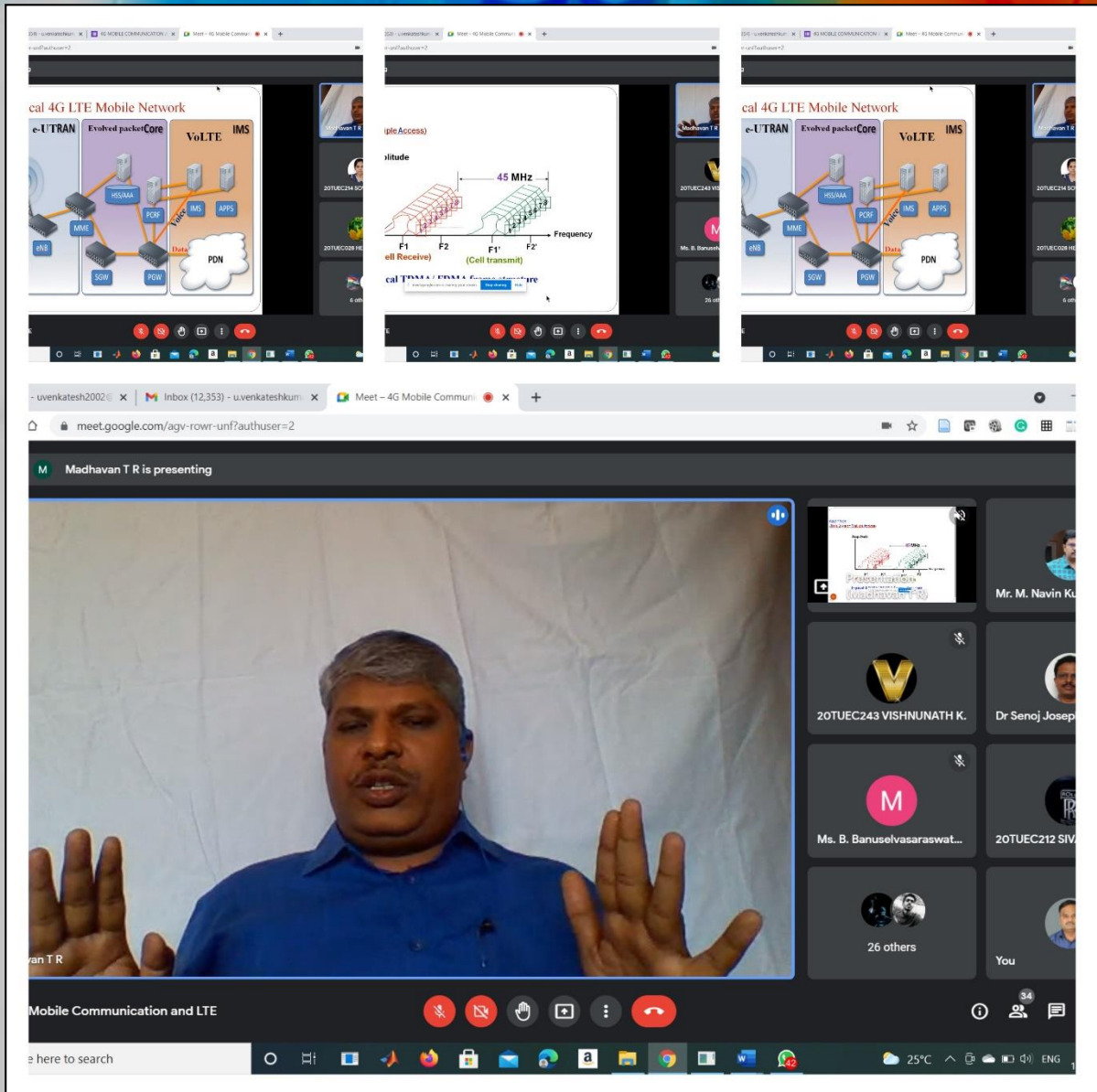
**OUR PROJECT** | Coimbatore's First Tutoring Platform  
**OUR SERVICES** | A2C Digital  
**OUR VERTICALS** | B2B & B2C

**3 P's in Business**  
By James P. Wernick

**PURPOSE**  
**PEOPLE**  
**PROCESS**

The Dept. of CSE in association with Institution's Innovation Council organised a webinar on **"Startup A Journey Made For All"** facilitated by Mr Santhosh Premraj Director - Aveniron Technocrop Solutionz Pvt. Ltd. and Co-Founder - Ticket 9 on 14 August 2021.

## ECE | EVENT ORGANISED | START-UP BOOT CAMP ON 4G MOBILE COMMUNICATION AND LTE



The Dept. of ECE organised a Start-up Boot Camp on “**4G Mobile Communication and LTE**” facilitated by Mr T R Madhavan, Divisional Engineer, 4G Mobile Switching Centre, BSNL, Tamil Nadu Circle on 14 August 2021. Dr U Venkateshkumar and Mr M NavinKumar, Asst. Professors, Dept. of ECE, coordinated the event.

## ECE | EVENT ORGANISED | WEBINAR ON PERVASIVE COMPUTING TECHNOLOGIES STARTUP

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
An Autonomous Institution | Affiliated to Anna University and  
Approved by AICTE | Accredited by NAAC-UGC  
Kovaipudur, Coimbatore-641 042

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
(ACCREDITED BY NBA)  
&  
INSTITUTION INNOVATION COUNCIL (IIC)

Cordially invites you for  
Webinar on  
**"Pervasive Computing Technologies-Startup"**

**Resource Person**  
Mr. Sooraj AV,  
R&D firmware engineer,  
ABB power products and systems India Limited,  
Bangalore

Principal  
Dr. Srinivasan Alavandar

HOD-ECE  
Dr. G. M. Tamilselvan

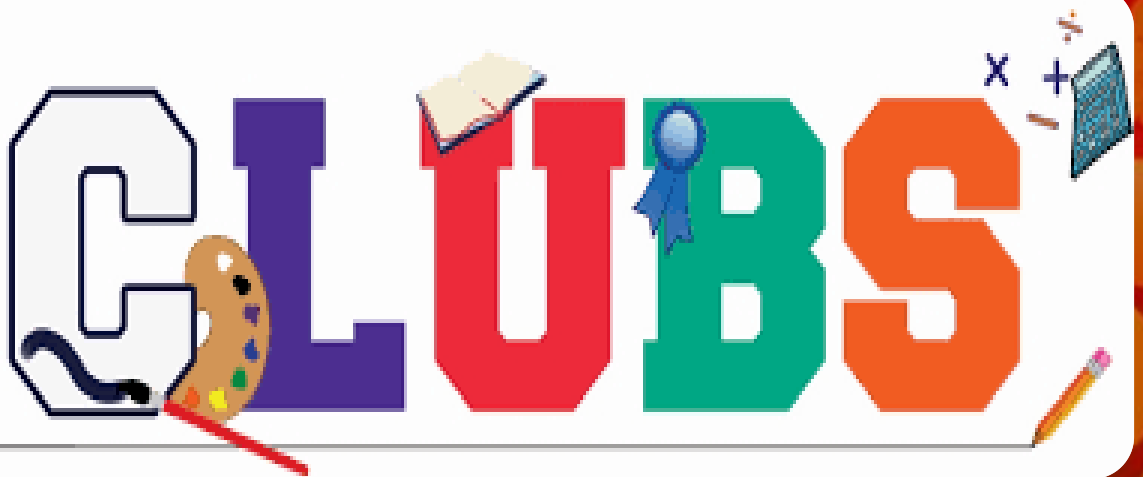
Faculty Co-ordinators  
Dr. M. Thillai Rani  
Mr. R. R. Thirrunavukkarasu

Date: 14/08/2021 | Time: 11:30 AM - 12:30 PM

Zoom Meeting: <https://zoom.us/j/958146640>

The Dept. of ECE organised a webinar on **"Pervasive Computing Technologies Startup"** facilitated by Mr Sooraj A V, R&D Firmware Engineer, ABB Power Products and Systems India Limited, Bangalore. Dr M Thillai Rani and Mr R R Thirrunavukkarasu, Asst. Professors, Dept. of ECE, coordinated the event on 14 August 2021.

# CLUB ACTIVITIES



@skctdigest

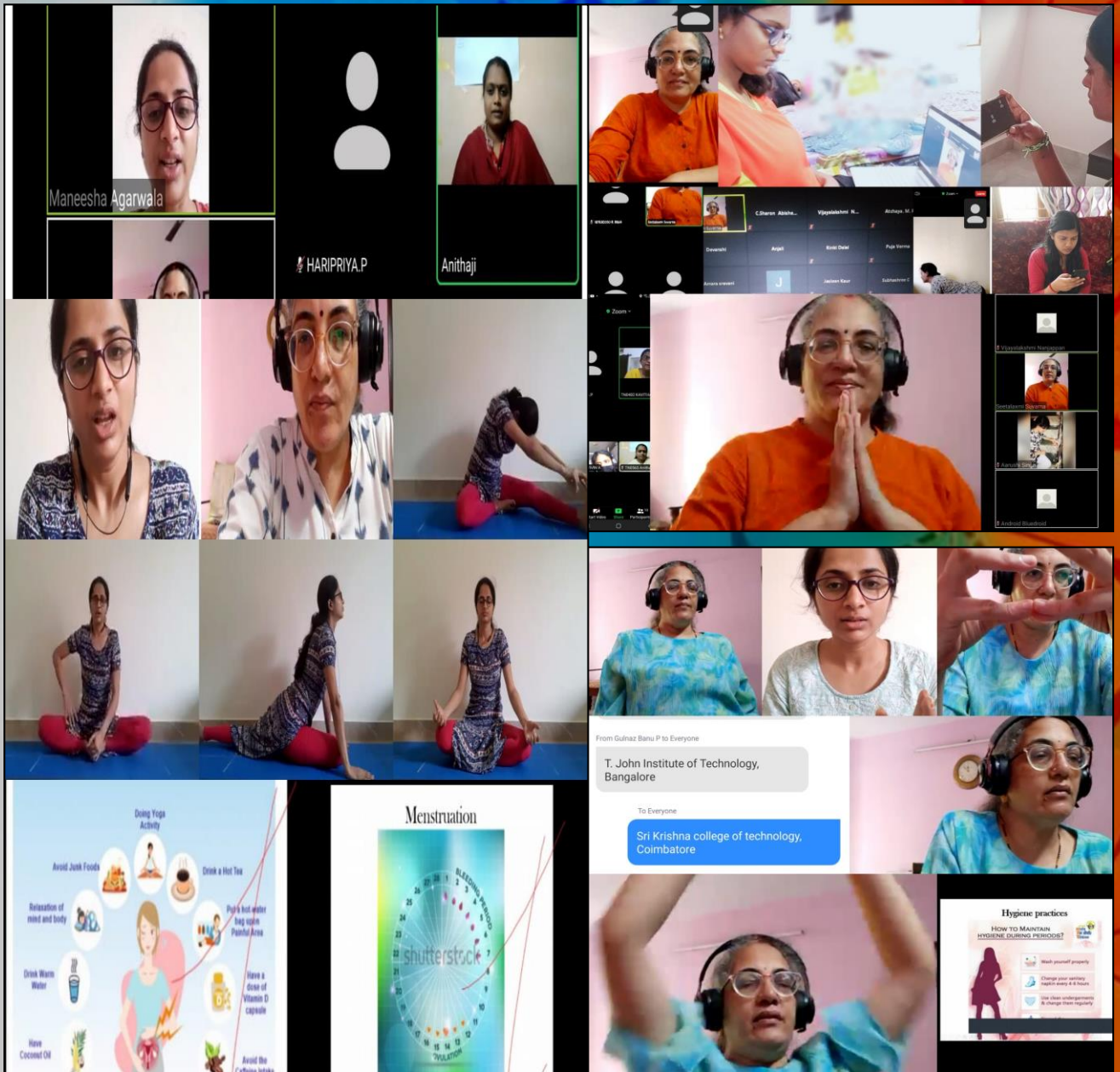


@skctofficial



digestfeedback@skct.edu.in

## SKCT | GENDER CHAMPIONS CLUB



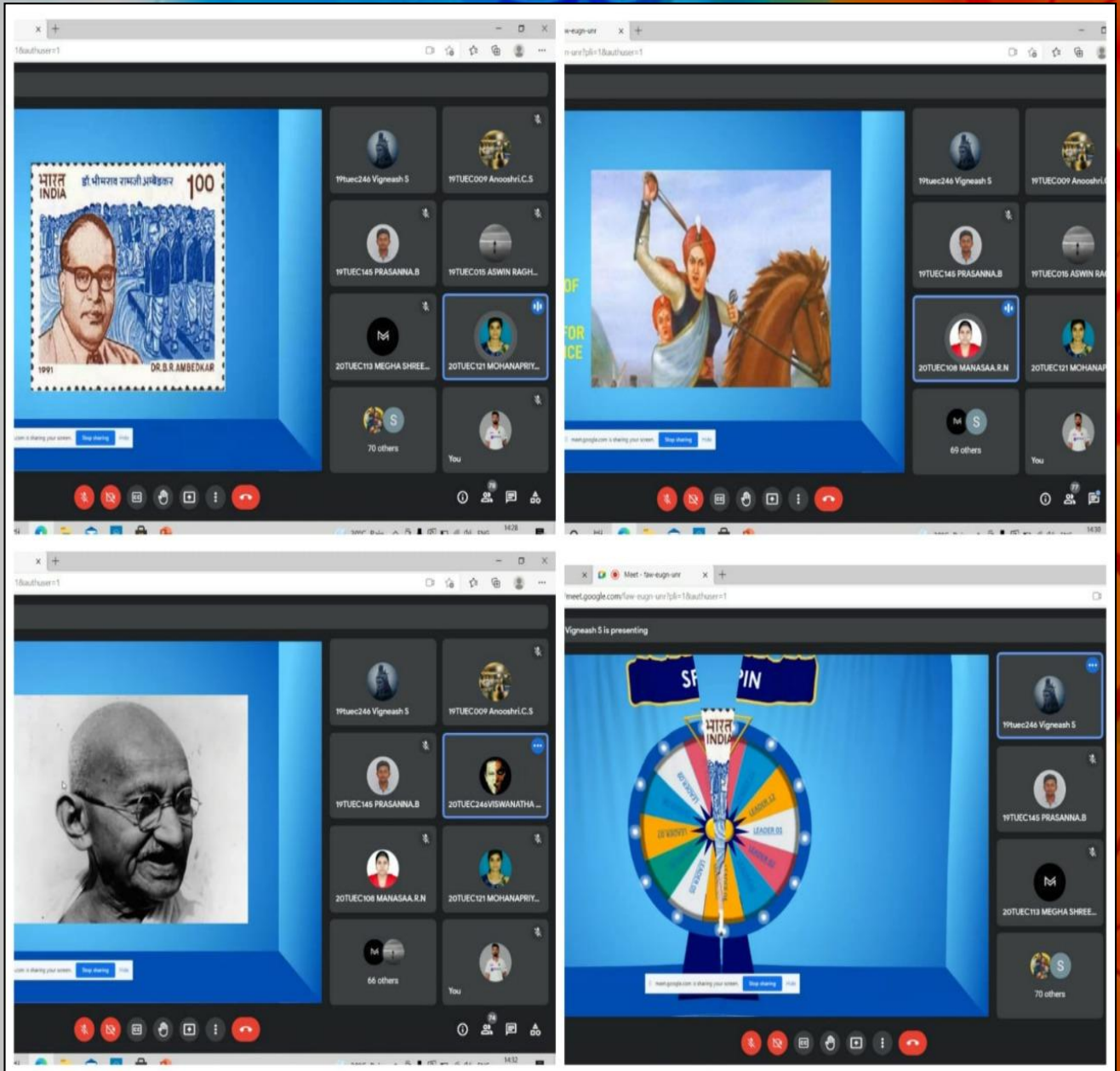
Girl Students of SKCT attended a Three-day online workshop on **“Menstrual Health & Hygiene”** organised by AICTE and The Art of Living under Gender Champions Club Activities during 11-13 August 2021.

**ECE | CLUB ACTIVITIES | TALK SHOW CLUB**

Talk Show Club from the Dept. of ECE organised a session on **“Business Presentation Etiquette”** facilitated by Mr Aswin Raghavendraa R V and Ms Anooshri C S, Students of Third B.E. ECE A section. Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, coordinated the event on 14 August 2021.

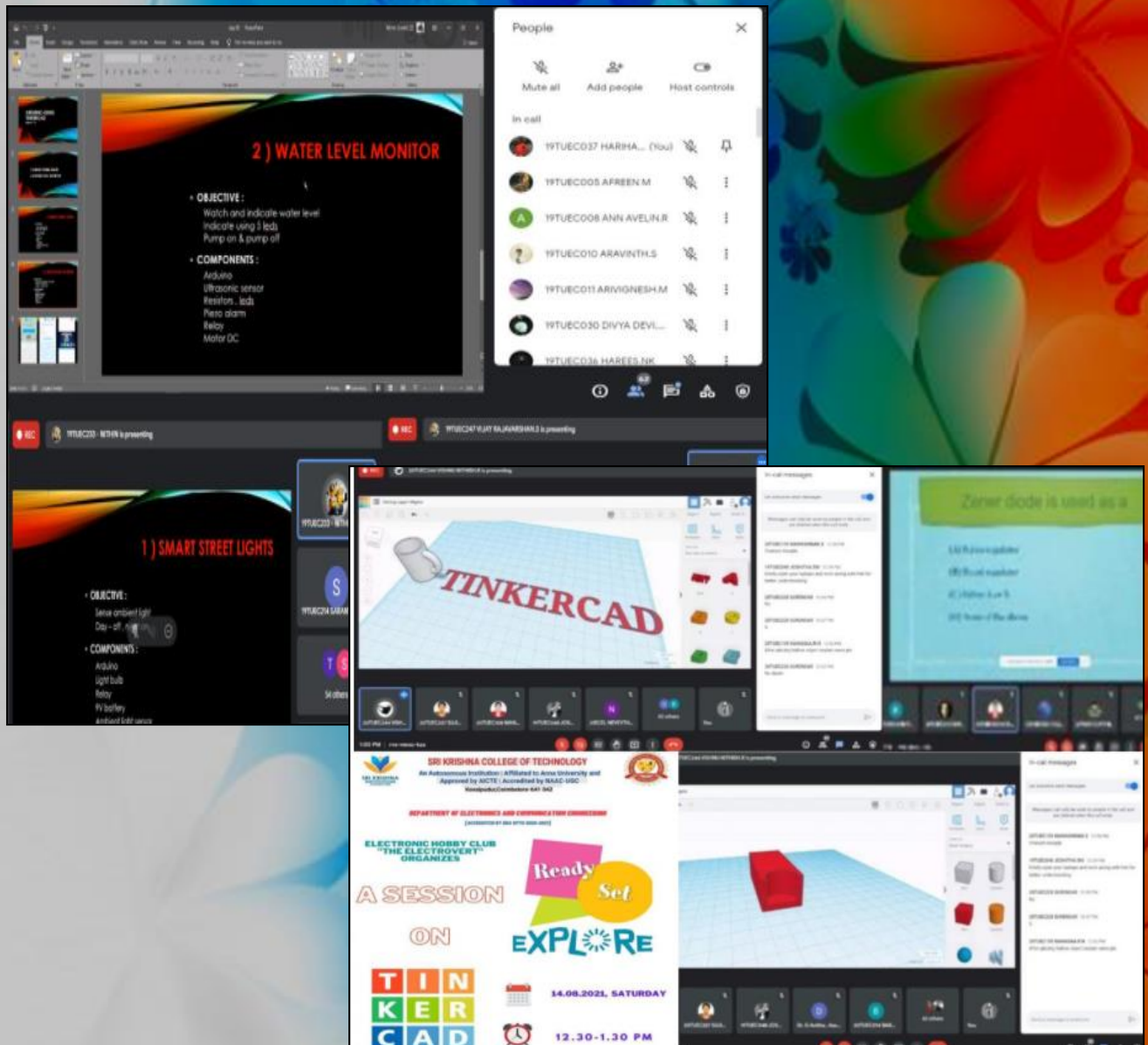


## ECE | CLUB ACTIVITIES | TALK SHOW CLUB



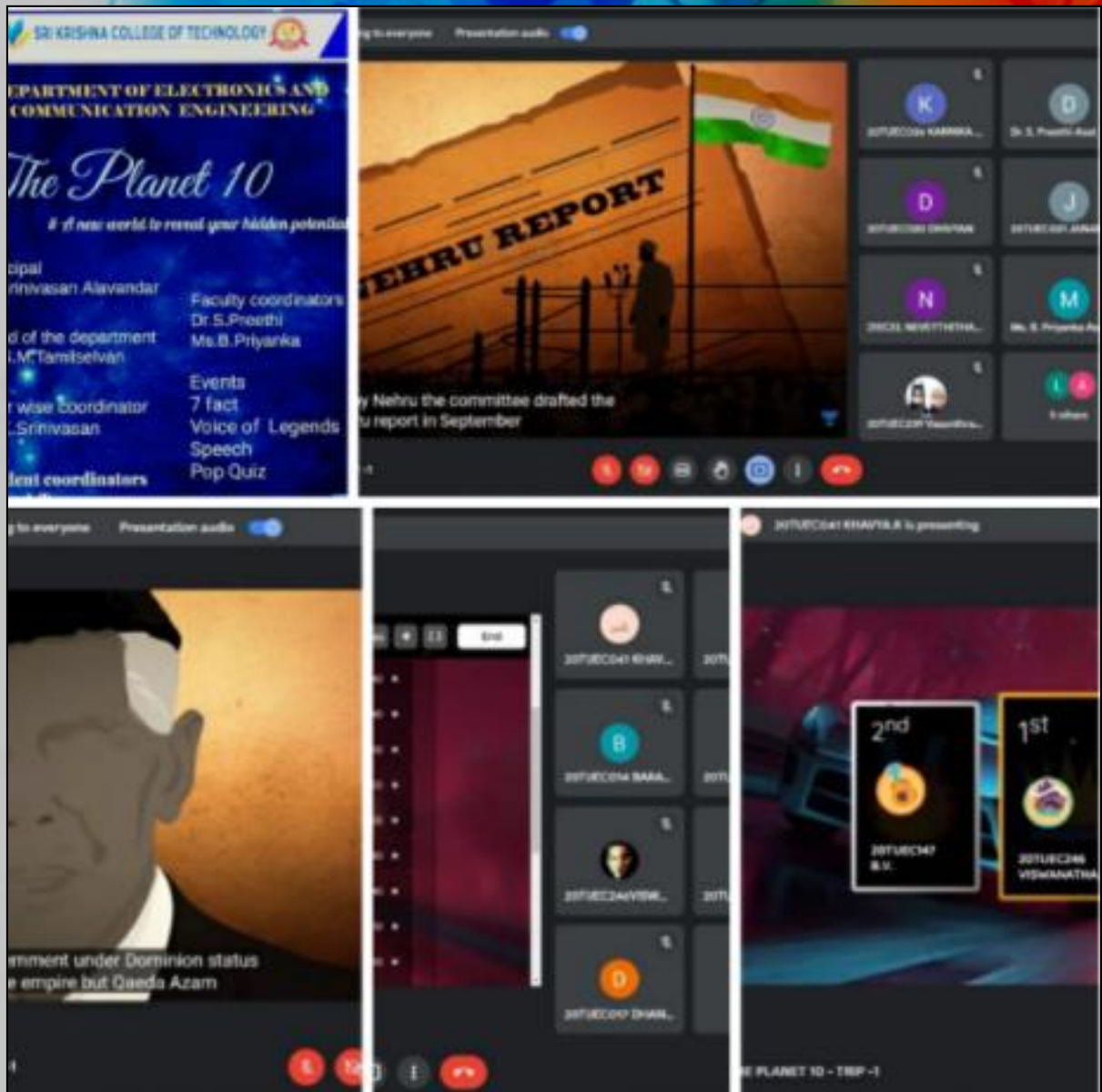
Talk Show Club from the Dept. of ECE organised an event on **“Our Leader”** as a part of Independence Day Celebration. Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, coordinated the event on 14 August 2021.

## ECE | CLUB ACTIVITIES | ELECTROVERT- THE ELECTRONICS HOBBY CLUB



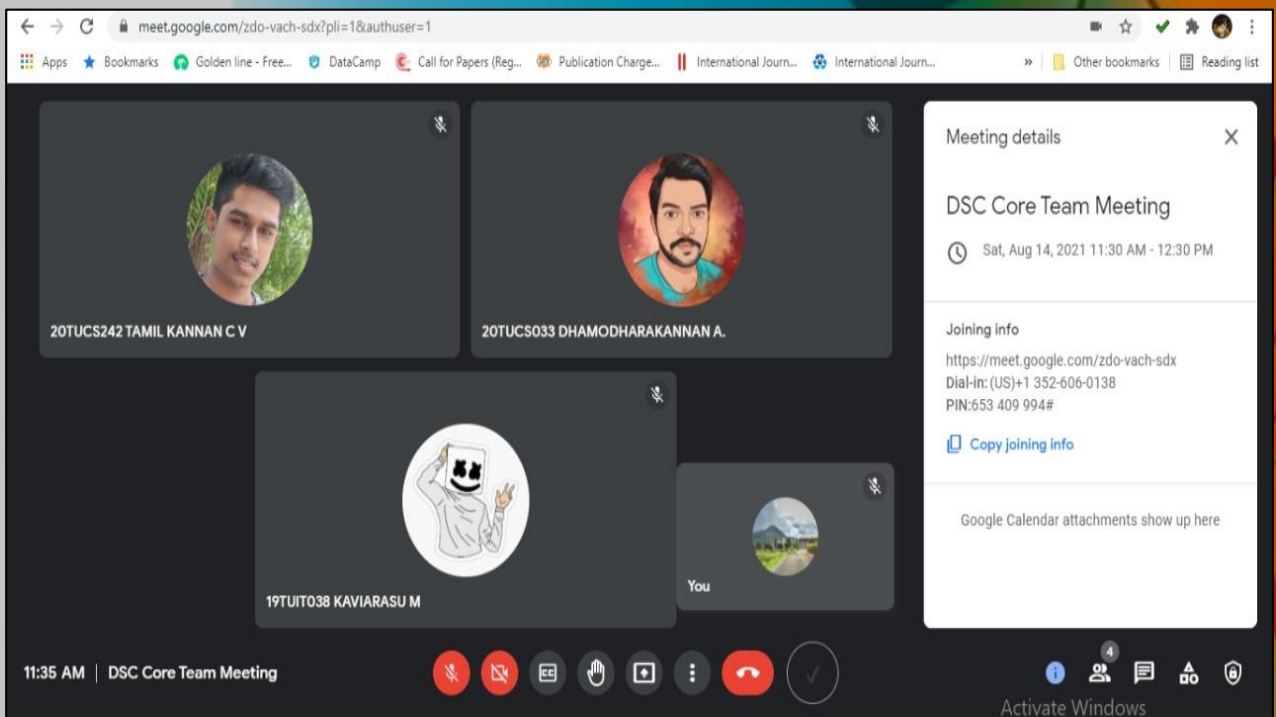
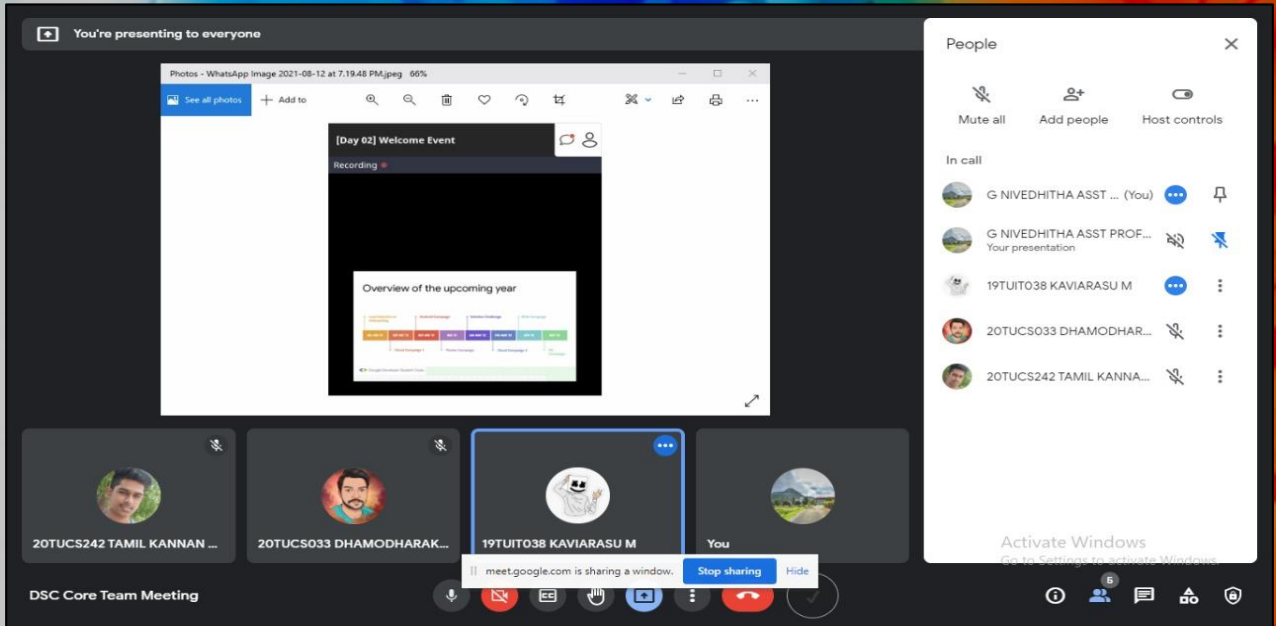
The Electrovert and Electronics Hobby Club from the Dept. of ECE organised a session on **“Tinkercad”** for the Students of Second and Third B.E. ECE. Dr G Anitha and Ms Dhivya Priya E L, Asst. Professors, Dept. of ECE, coordinated the event on 14 August 2021.

## ECE | CLUB ACTIVITIES | PLANET 10 CLUB | INDEPENDENCE DAY CELEBRATION



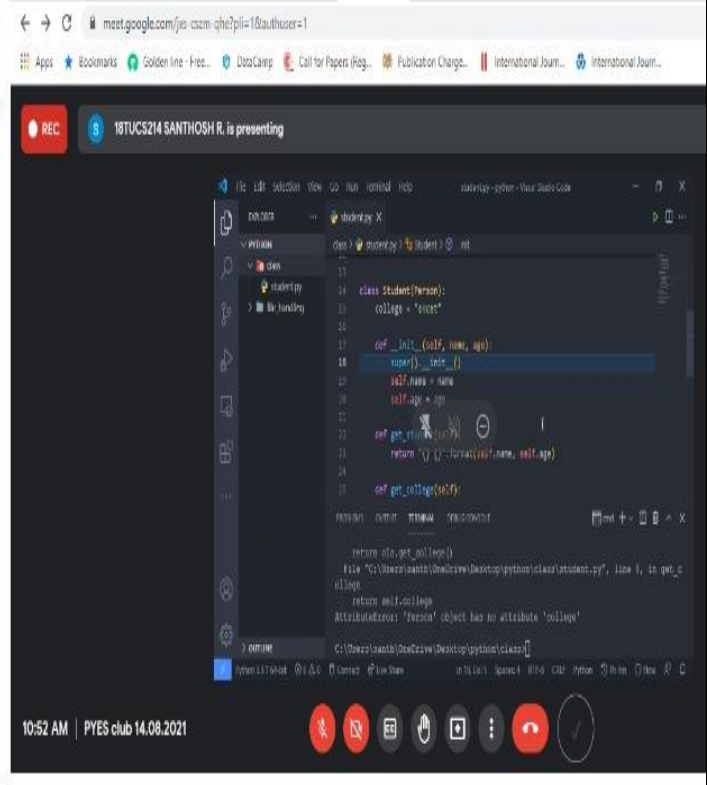
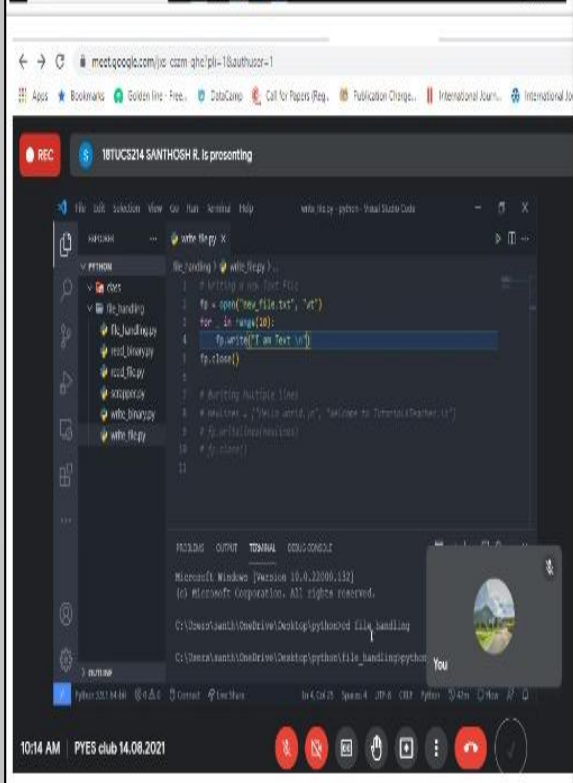
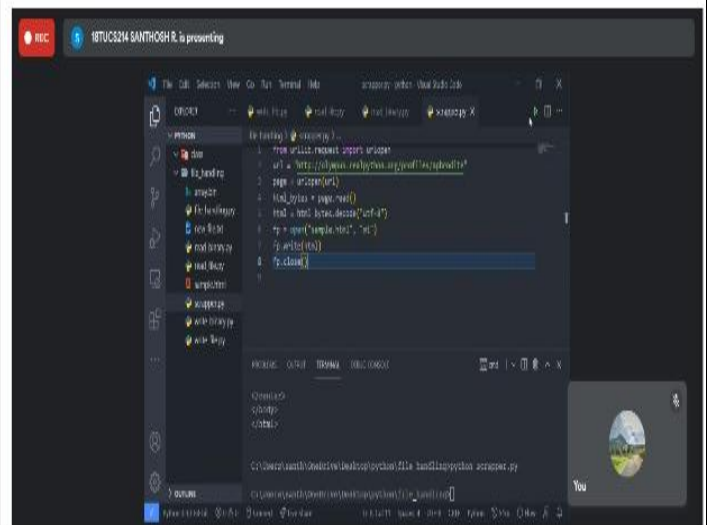
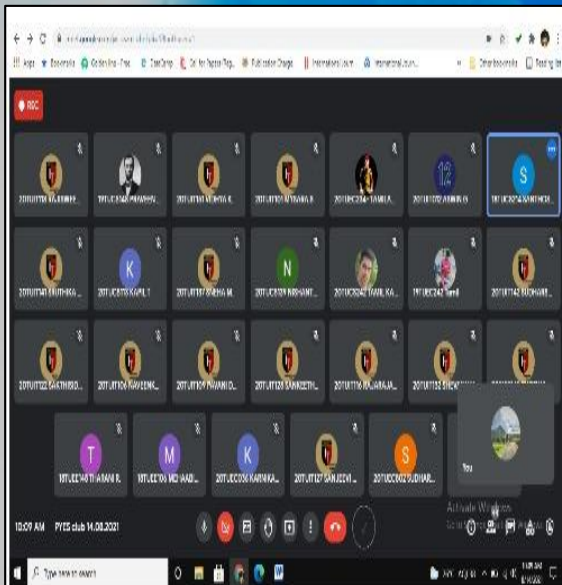
The Planet 10 Club from the Dept. of ECE organised a session on **“Independence Day Celebration”** for the Students of Second B.E. ECE. Dr S Preethi and Ms Priyanka B, Asst. Professors, Dept. of ECE, coordinated the event on 14 August 2021.

## CSE | CLUB ACTIVITIES | GOOGLE DEVELOPER STUDENT CLUB



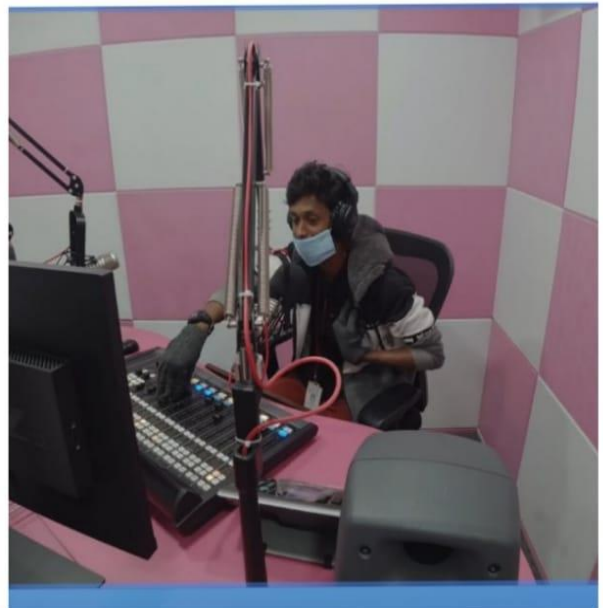
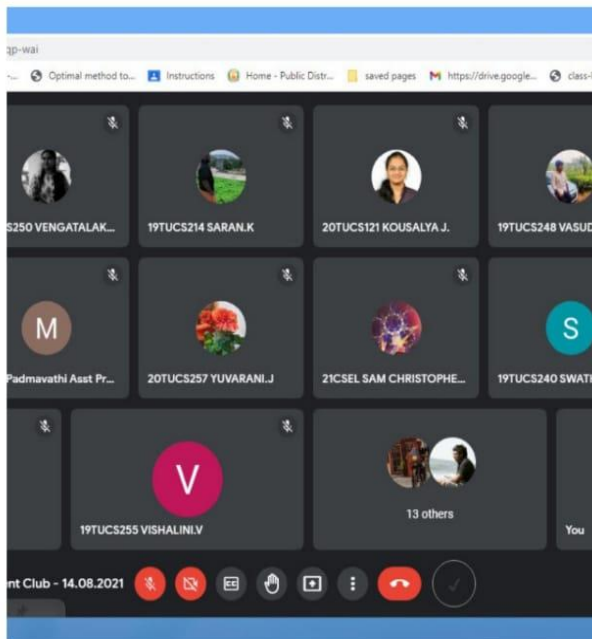
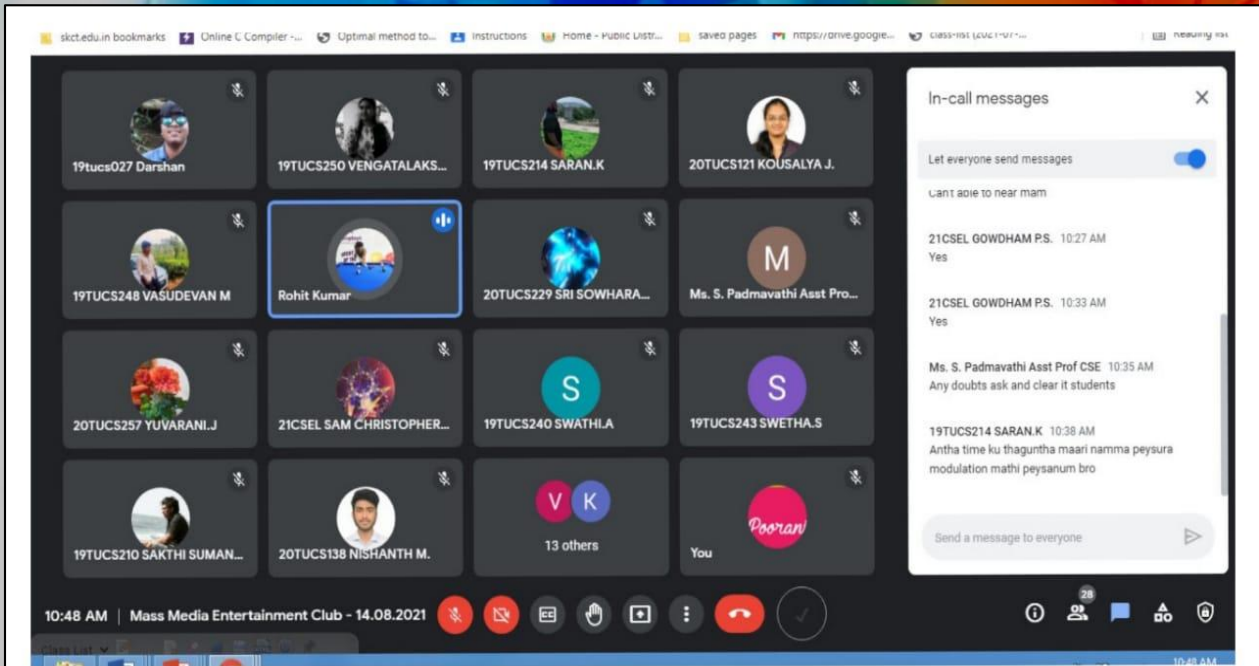
The Dept. of CSE in association with Google Developer Student Club Core Team conducted a meeting on 14 August 2021.

## CSE | CLUB ACTIVITIES | PYES CLUB



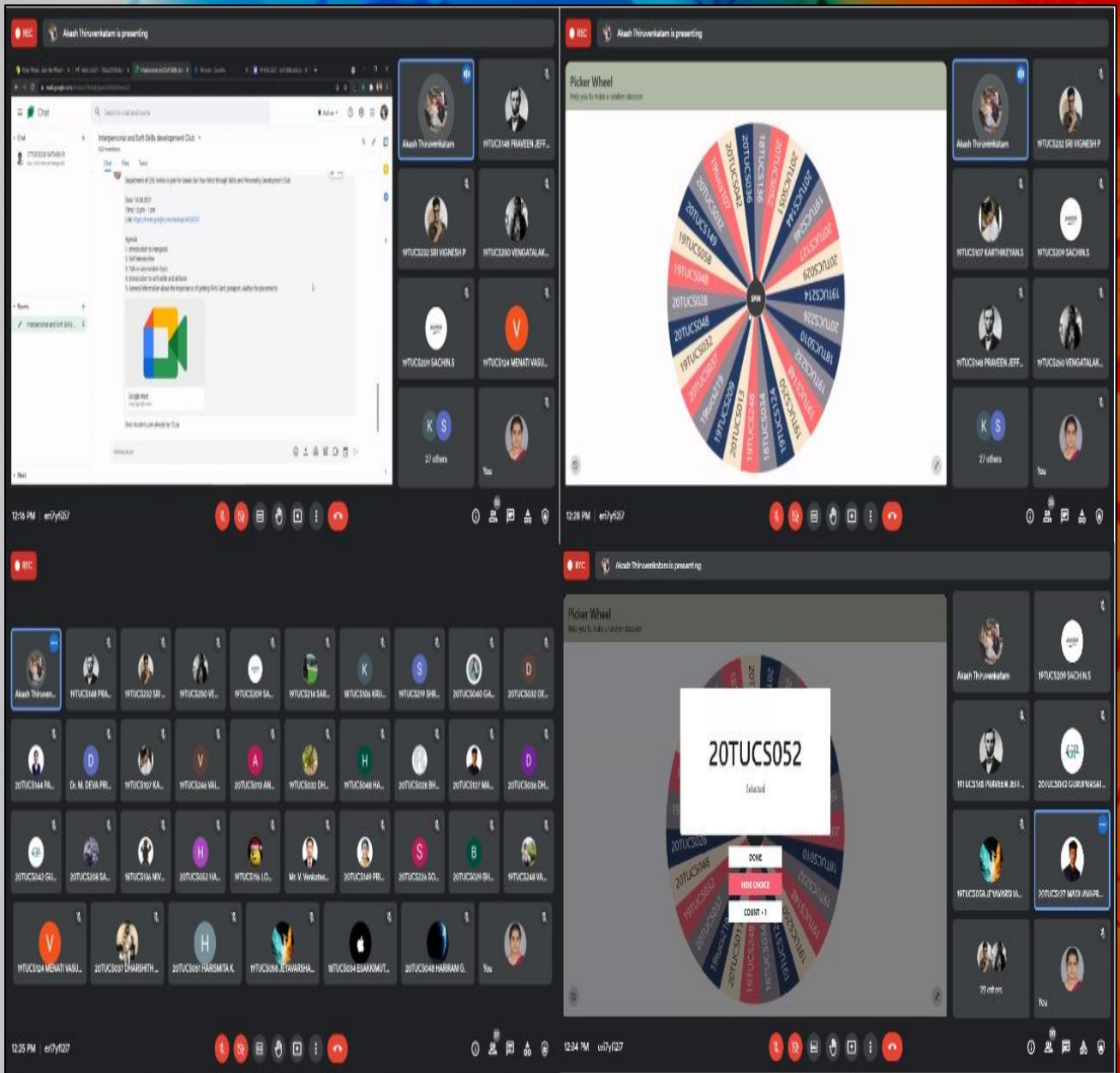
The Dept. of CSE in association with PYES Club organised “Object Oriented Programming using Python” on 14 August 2021.

## CSE | CLUB ACTIVITIES | MASS MEDIA ENTERTAINMENT CLUB



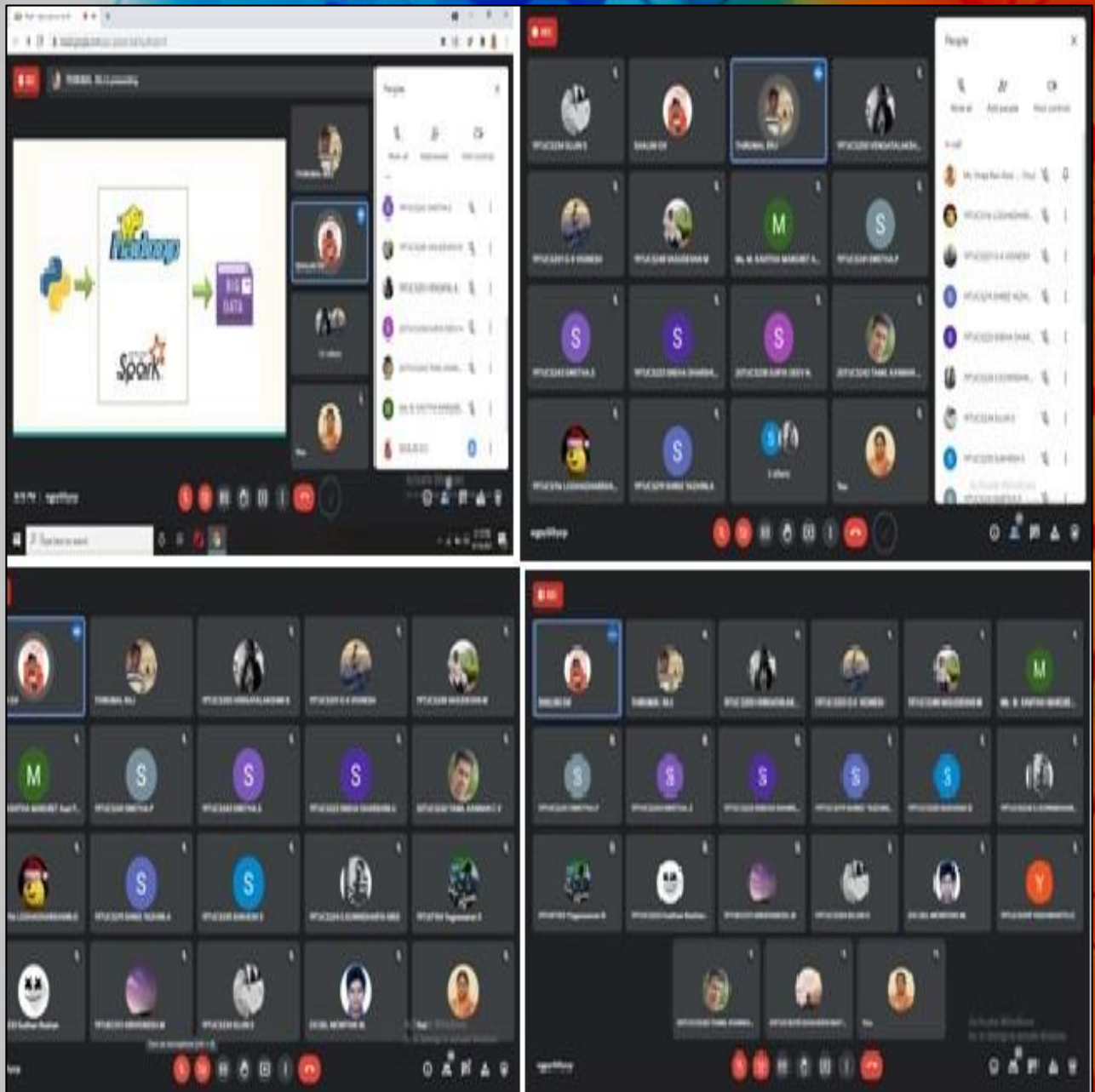
The Dept. of CSE in association with Mass Media Entertainment Club organised a session with Radio Jockey on 14 August 2021.

## CSE | CLUB ACTIVITIES | SKILLS & PERSONALITY DEVELOPMENT CLUB



The Dept. of CSE in association with Skills & Personality Development Club organised an interactive session on **“Speak Out Your Mind”** on 14 August 2021.

## CSE | CLUB ACTIVITIES | TECHNOLOGICAL INNOVATION CLUB



The Dept. of CSE in association with Technological Innovation Club organised a session on **“Industry Ready – Tools & Frameworks”** on 14 August 2021.



## EEE | CLUB ACTIVITIES | ENERGY BANKERS CLUB

 <p>Hand holding a solar panel, wind turbine, and water turbine under a sun.</p> <p>- MOHAMMED ARSHATH A M 19TUE059 III EEE 'A'</p>	<p>Live ENERGY WISE</p>  <p>PROTECT and protect on the natural to the tree GENERATION</p>	 <p><b>Sri Krishna College of Technology</b> Coimbatore - 641042</p> <p>(An Autonomous Institution   Affiliated to Anna University, Chennai   Accredited by NAAC with A grade)</p> <p>Department of Electrical and Electronics Engineering (Accredited by NBA)</p> <p>Energy Bankers Club</p> <p>Poster Design Contest on Energy Generating systems</p> 
<p>Energy Conservation</p>  <p>By: Indu</p>	<p>RENEWABLE ENERGY</p> <p>- 19TVIT133 - SHAMYUKTHA-K</p> 	<p>Rules and Regulation:</p> <p>(i) Poster size maximum 2MB and poster should be in A4 Sheet (ii) Submit it by 4 PM, 14 August 2021</p> <p>Student Coordinator: Ms.R.Krithika, III EEE, SKCT</p> <p>Faculty Coordinator: Dr.S.Saravanan, Asst. Professor/EEE, SKCT</p>

Dr S Saravanan, Asst. Professor and Coordinator of Energy Bankers Club, Dept. of EEE and Ms R Krithika, Student of Third B.E. EEE and Student Coordinator organised an event on “Energy Generation System” on 14 August 2021.

## EEE | CLUB ACTIVITIES | CRITIQUE CLUB

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

**critique club**  
PRESENTS  
**TECHNICAL REVIEW MEME**

14.08.2021

UPTO 6PM

CHOOSE A TECHNICAL TOPIC AND GIVE YOUR REVIEW THROUGH A MEME

REGISTRATION LINK  
<https://forms.gle/eGp7RGqu6utixhSv6>  
CLOSES AT 6PM 14.08.2021

PARTICIPATION CERTIFICATE FOR ALL PARTICIPANTS

STUDENT COORDINATORS:  
1. DEEPANRAJ M, III EEE, SKCT  
2. CHRISTO RENISH, A, III EEE, SKCT

FACULTY COORDINATOR  
MS. V. MANIMEGALAI, AP/EEE  
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Due to sudden rise of petrol price in India ~  
People be like~



Ms V Manimegalai, Asst. Professor and Coordinator of Critique Club, Dept of EEE, Mr M Deepanraj and Mr A Christorenish, Students of Third B.E. EEE and Students Coordinator organised an event on “Technical Review Meme” on 14 August 2021.

