

# ***SKCT DIGEST***

**23 AUGUST - 27 AUGUST 2021**



**EDITOR - IN - CHIEF**

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***Ms S Thenmozhi, ECE***

***Ms B Pavithra, SSH***

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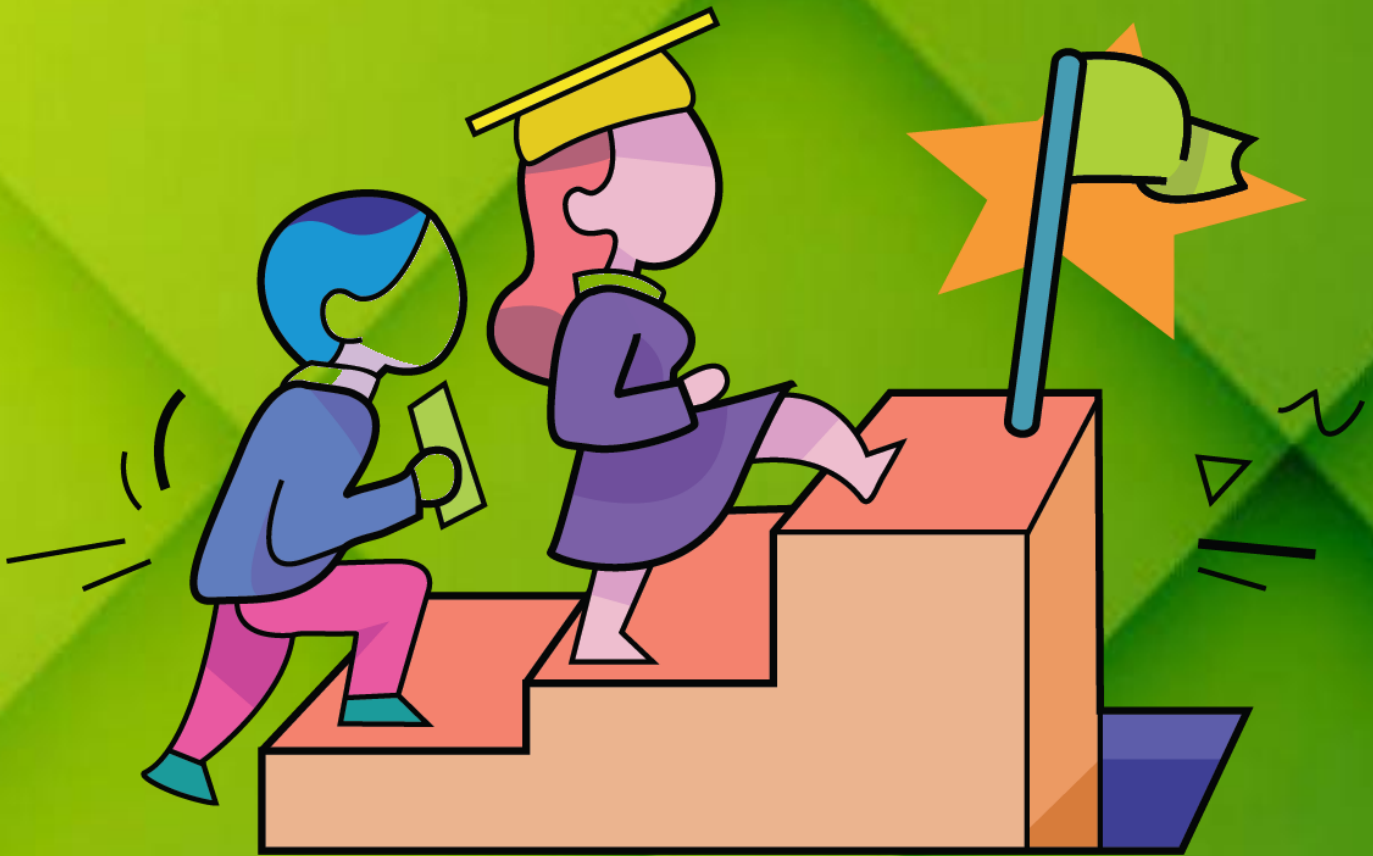
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# STUDENTS' PARTICIPATIONS



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## CIVIL | STUDENT ACHIEVEMENTS | REGIONAL LEVEL UBA VIDEO MAKING COMPETITION

### Results of Regional Level Competition-

#### WINNERS OF VIDEO MAKING COMPETITION

NAME OF THE STUDENT	NAME OF THE COLLEGE/ PI	RANK	PRIZE MONEY
Munibhagyala Kalyan	Sastra Deemed University, Thanjavur	I	Rs. 10,000
Sri Jaya Durga R D	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	II	Rs. 6,000
Gayatri.R.V	Sri Krishna College Of Technology, Coimbatore	III	Rs. 2,500

#### WINNERS OF POSTER MAKING COMPETITION

NAME OF THE STUDENT	NAME OF THE COLLEGE/ PI	RANK	PRIZE MONEY
S. Keerthivassan	PSG College of Technology, Coimbatore	I	Rs. 4,000
S. Shobika	Sri GVG Visalakshi college for Women (Autonomous) Udumalpet, Thiruppur	II	Rs. 2,500
S. Shalini	Valluvar College of Science and Management, Karur	III	Rs. 1,500

Ms Gayatri R V, Student from the Dept. of Civil Engineering (Batch 2017-2021), secured the Third Place in “**Video Making Competition**” in Regional Level UBA-Poster and Video Making Competition organised by Directorate of Agribusiness Development Tamil Nadu Agricultural University, Coimbatore on 15 August 2021.



**EEE | STUDENT PARTICIPATION | KLOUDVEO**



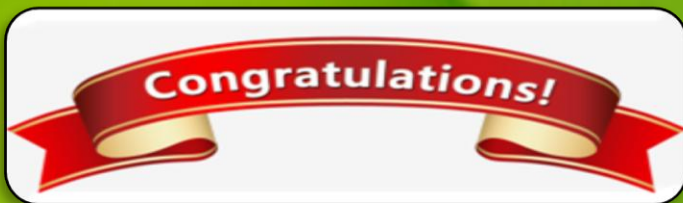
Mr Sripathy G, Mr Sundar Moorthy M and Mr Subbiah V, Students of Second B.E. EEE B section, presented a project in “**Kloudveo**”- A National Level Virtual Project Presentation Event organised by Cloud Computing Lab, Bannari Amman Institute of Technology, Sathyamangalam during 20-21 August 2021.

**SoM | STUDENT INTERNSHIP | ITC YUVA  
PROGRAMME**

Students of Second MBA have been attending an Internship offered through “**ITC YUVA Programme**” as a part of academics, learning about customer promotion and sales conversion for ITC Personal Care Goods .



**SKCT | STUDENT ACHIEVEMENT | CYBER SECURITY  
VIRTUAL INTERNSHIP PROGRAM 2021**



Mr Pravinraj Marimuthu, Student of Second B.E., completed “**Cyber Security Virtual Internship Program 2021**” organised by CISCO Networking Academy in association with NASSCOM FutureSkills on 26 August 2021.

**ECE | STUDENTS PARTICIPATION | WORKSHOP ON APP DEVELOPMENT**



Mr Mohanapriya J and Mr Mohanraj R, Students of Second B.E. ECE B section attended a workshop and completed a course on “**App Development**” using Block Programming offered by LMES Academy and Chitti Labs on 22 August 2021.



# FACULTY PARTICIPATIONS



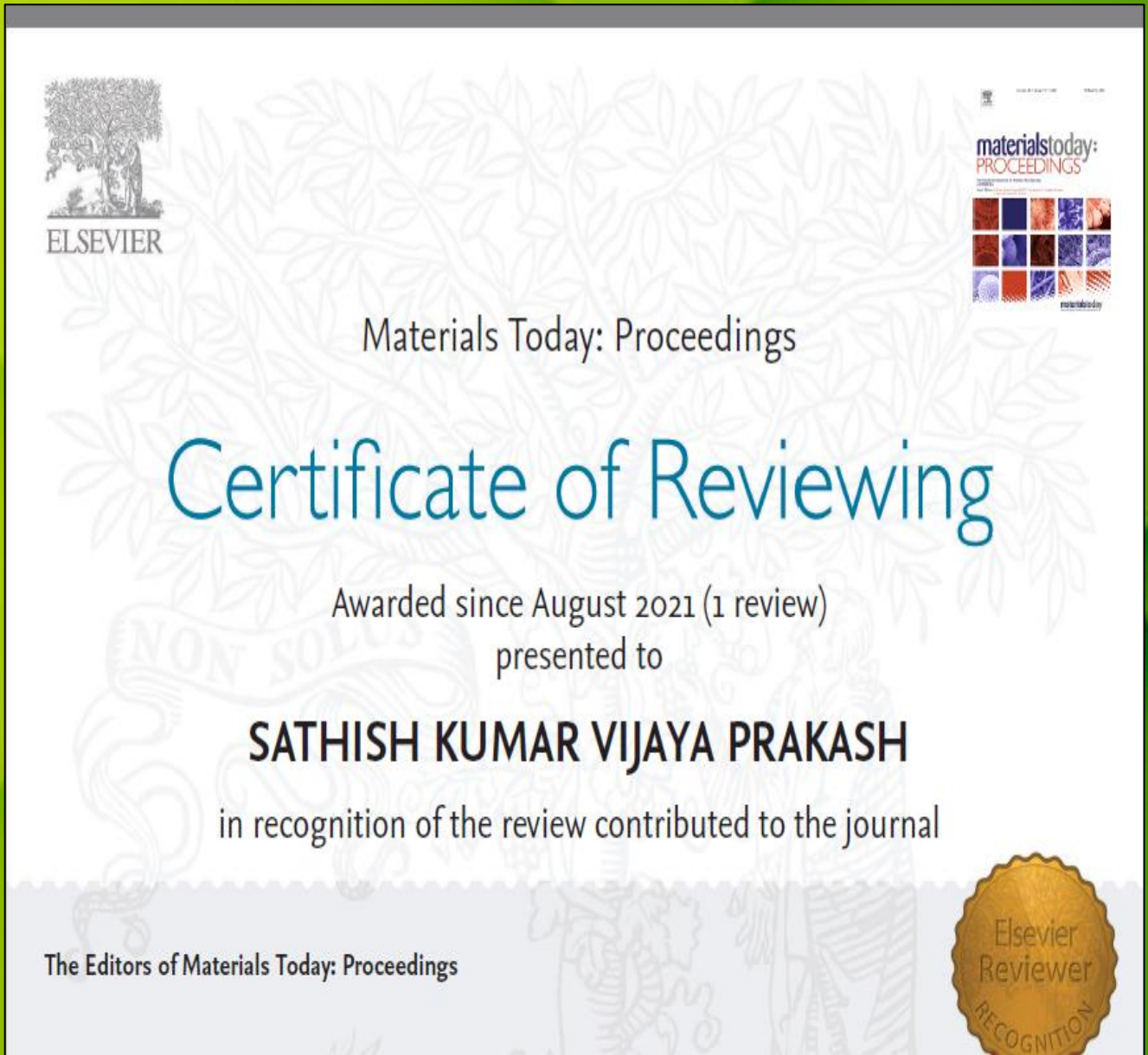
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**CIVIL | FACULTY ACHIEVEMENT | JOURNAL PAPER  
REVIEWER**

Dr V Sathish Kumar, Asst. Professor, Dept. of Civil Engineering, has been awarded with the Certificate of Reviewing by “**Elsevier Material Today: Proceedings**” in August 2021.



**EEE | FACULTY ACHIEVEMENT | JOURNAL PAPER  
REVIEWER**

Dr R Senthil Kumar, Asst. Professor, Dept. of EEE, served as a Reviewer for the “Asian Journal of Advances in Agriculture Research.”



**IT | FACULTY ACHIEVEMENT | BEST COORDINATOR - SKILLEDGE TECHNOLOGY FOUNDATIONAL COURSE**



Dr G M Tamilselvan, Professor and Head in-charge, Dept. of IT, has been recognized as the Best Coordinator for conducting the “Skilledge Technology Foundational Courses April 2021” at Sri Krishna College of Technology, Coimbatore.

## ECE | FACULTY ACHIEVEMENT | APPRECIATION LETTER | SPOKEN TUTORIAL IIT BOMBAY



भारतीय प्रौद्योगिकी संस्थान मुंबई  
पवई, मुंबई-400 076, भारत  
**Indian Institute of Technology Bombay**  
Powai, Mumbai-400 076, India

दूरभाष/Phone : (+91-22) 2572 2545  
फैक्स/Fax : (+91-22) 2572 3480  
वेबसाइट/Website : www.iitb.ac.in

IIT Bombay

### LETTER OF APPRECIATION

To,

Prof. S Ganesh Prabhu  
Sri Krishna College Of Technology  
Tamil Nadu

25/08/2021

This is to express thanks and appreciation to **Prof. S Ganesh Prabhu** for spreading awareness and holding Faculty Development Programme at Sri Krishna College Of Technology, Tamil Nadu.

You are making an outstanding contribution of using ICT based teaching and learning methodology for students of Tamil Nadu. Your contributions to the implementation of Spoken Tutorial Project are significant and have played a part in it becoming fasted growing NMEICT Project. Your excellent skills and courteous personality has helped tremendously in spreading awareness of Spoken Tutorial, IIT Bombay.

I would like to personally thank you for contributing to the software training and awareness events in your Institute.

This work was done in association with the Spoken Tutorial IIT Bombay. As part of the National Mission on Education through ICT, funded by MoE, Govt. Of India.

I am sure that we will continue to get your continued support for making India IT literate and spreading project existence in state of Tamil Nadu.

For and On behalf of  
Spoken Tutorials,  
Indian Institute of Technology Bombay

*Shyama Iyer.*

Mrs. Shyama Iyer  
National Coordinator  
Spoken Tutorial Project, IIT Bombay



Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, has been awarded with the “**Letter of Appreciation**” for conducting an FDP on SCILAB at Sri Krishna College of Technology, Coimbatore in association with Spoken Tutorial IIT Bombay.

## CIVIL | FACULTY PARTICIPATION | GLOBAL CONFERENCE ON RECENT ADVANCES IN SUSTAINABLE MATERIALS

2021 Global Conference on

### Recent Advances in Sustainable Materials (GC-RASM 2021)

29 - 30, July 2021 | A.J. Institute of Engineering & Technology, Mangalore, India

CERTIFICATE

RASM 7007


Peer Reviewed


This certificate is presented to



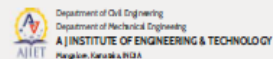
**Sreevidya V**  
Associate Professor,  
Department of Civil Engineering,  
Sri Krishna College of Technology,  
Coimbatore, Tamil Nadu, India.

for presenting the research paper entitled “Study on Properties of Bio-Bricks” in the 2021 Global Conference on Recent Advances in Sustainable Materials (GC-RASM 2021) held at A.J. Institute of Engineering & Technology, Karnataka, India during 29 - 30, July 2021. GC-RASM 2021 has been organized jointly by the departments of Civil Engineering and Mechanical Engineering.

  
Dr. Sangeetha D. M.  
Organizing Chair

  
Dr. Shashinarama Rai C.  
Conference Chair

Organized by



CMS Partner



GC-RASM 2021

Publication Partner



Dr V Sreevidya, Professor, Dept. of Civil Engineering, attended the 2<sup>nd</sup> Global Conference on Recent Advances in Sustainable Materials and presented a paper on “**Study on Properties of Bio-Bricks**” organised by A J Institute of Engineering and Technology, Mangalore during 29-30 July 2021.



## CSE | ONLINE CERTIFICATION | NITTT



Ms G Sandhya, Asst. Professor, Dept. of CSE, completed a NITTT Certification Course on “**Orientation towards Technical Education and Curriculum Aspects, Professional Ethics and Sustainability, Communication Skills, Modes and Knowledge Dissemination and Instructional Planning and Delivery of National Initiative for Technical Teachers Training**” in February 2021.

**EEE | ONLINE CERTIFICATION | ELECTRIC AND  
HYBRID VEHICLE TECHNOLOGY- A COMPLETE  
COURSE**

Certificate no: UC-dff7afb34-a005-4eda-b721-84a4248b28d6  
Certificate url: ude.my/UC-dff7afb34-a005-4eda-b721-84a4248b28d6  
Reference Number: 0004

CERTIFICATE OF COMPLETION

**Electric and Hybrid Vehicle  
Technology - A Complete course**

Instructors **Prasanthkumar Palani, Aravind Muruganand**

**Santhosh P**

Date **Aug. 21, 2021**

Length **6.5 total hours**

Dr P Santhosh, Asst. Professor, Dept. of EEE, completed an online course on “**Electric and Hybrid Vehicle Technology - A Complete Course**” offered through udemy during 15-21 August 2021.

**CSE | ONLINE CERTIFICATION | MACHINE LEARNING  
FOUNDATION**



**CERTIFICATE OF COMPLETION**

Presented to

**Sathya Bama S**

For successfully completing a free online course  
Machine Learning Foundations

Provided by

Great Learning Academy

(On August 2021)

Ms S Sathya Bama, Asst. Professor, Dept. of CSE, completed an online course on **“Machine Learning Foundations”** offered through Great Learning Academy.



# NEW VISTAS OF LEARNING



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## SoM | ICSSR SPONSORED THREE-DAY INTERNATIONAL WORKSHOP ON R PROGRAMMING



Ms Monisha K, Ms Sushmaa M and Ms Thennarasi P, Asst. Professors, School of Management, attended a ICSSR Sponsored Three-day National level Workshop on **"Data Analytics using R Programming"** organised by School of Management Studies, Bannari Amman Institute of Technology, Sathyamangalam during 12-14 August 2021.

## ECE | GUEST LECTURE ON REMOTE SENSING



Dr Anju Asokan, Asst. Professor, Dept. of ECE, attended an online Guest Lecture on “**Remote Sensing**” organised as a part of National Remote Sensing Day on 16 August 2021.



**CIVIL | WEBINAR ON BEST CONSTRUCTION PRACTICES FOR ENSURING DURABILITY**

**CERTIFICATE**

PROUDLY PRESENTED TO

*Dr. SREEVIDYA V*

Best construction practices for ensuring Durability

Aug 14, 2021

Date of Completion

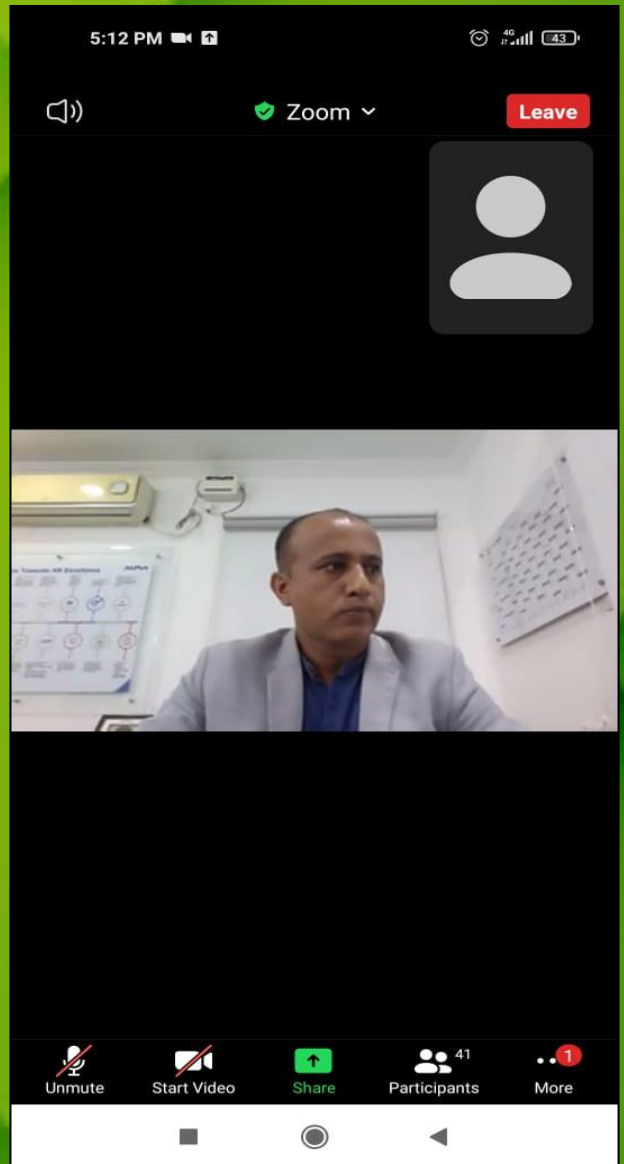
*UltraTech Cement Ltd.*

Organizer



Dr V Sreevidya, Professor, Dept. of Civil Engineering, attended a webinar on “**Best Construction Practices for Ensuring Durability**” organised by UltraTech Cements Ltd. on 14 August 2021.

## MECH | WEBINAR ON CONNECTING EDUCATION TO INDUSTRY



Dr T Prithar and Dr B Suresh Babu, Assoc. Professors, Dept. of Mechanical Engineering, attended a webinar on “**Connecting Education to Industry**” facilitated by Mr K R Surendra Babu, Vice President - HR & Academy, Alpha India Pvt. Ltd. on 20 August 2021.

## ECE | WEBINAR ON PATENT FILING



Dr R Vadivelu, Assoc. Professor, Dept. of ECE, attended a webinar on  
“Importance of IP & Patent Filing Procedure.”

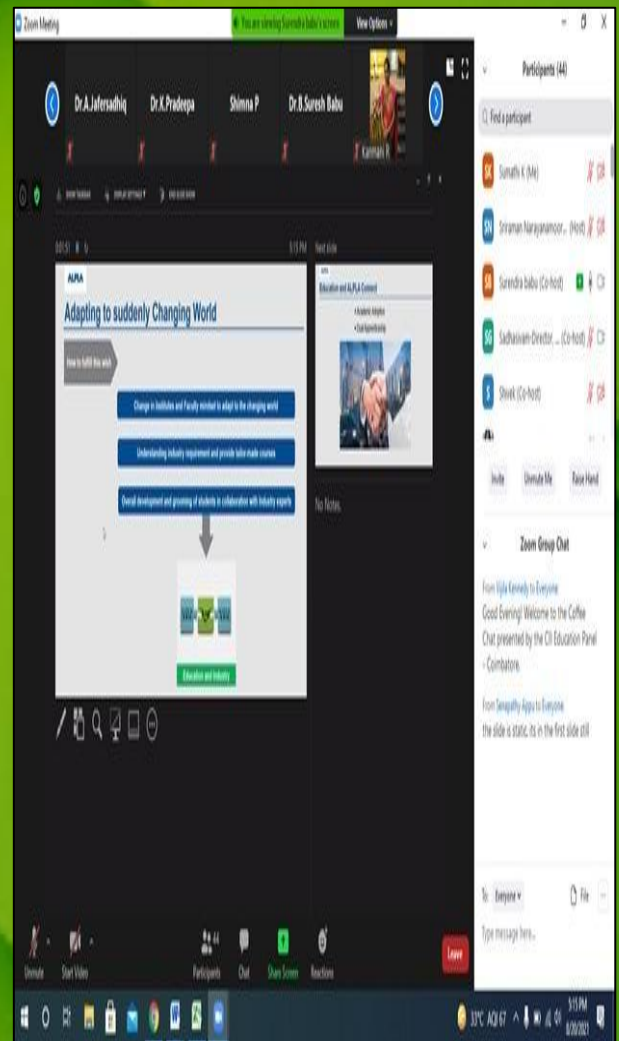
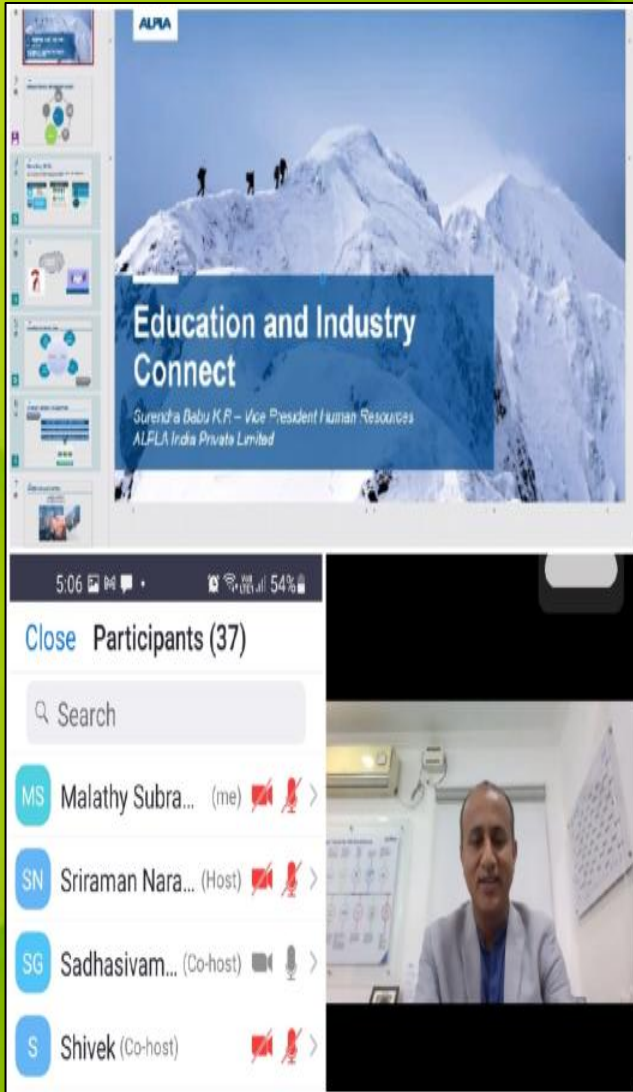


## CIVIL | WEBINAR ON IMPORTANCE OF PATENT FILING PROCEDURE



Dr M Lenin Sundar and Dr V Sreevidya, Professors, Dept. of Civil Engineering, attended a webinar on "**Importance of IP and Patent Filing Procedure**" organised by Sri Krishna College of Technology, Coimbatore on 21 August 2021.

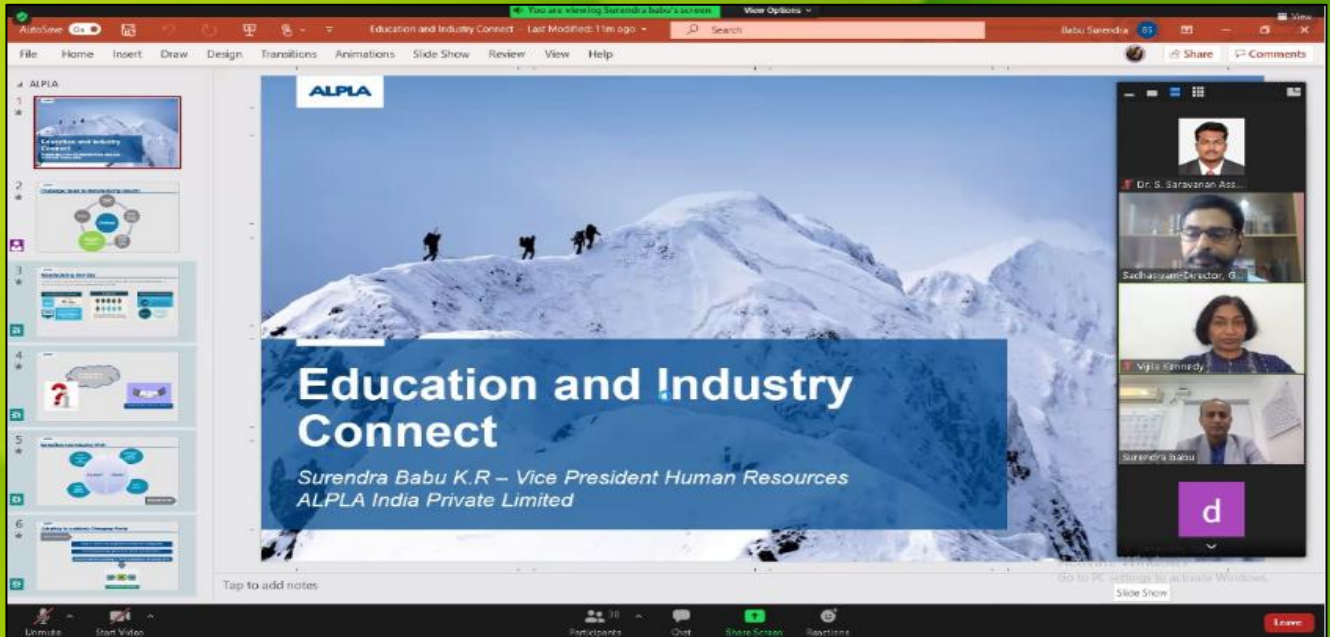
## ECE | CII MONTHLY TALK SERIES | COFFEE TABLE CHAT



Dr Malathy S and Dr K Sumathi, Assoc. Professors, Dept. of ECE, attended a webinar on **“Coffee Table Chat”** organised by CII Coimbatore Zone on 20 August 2021.



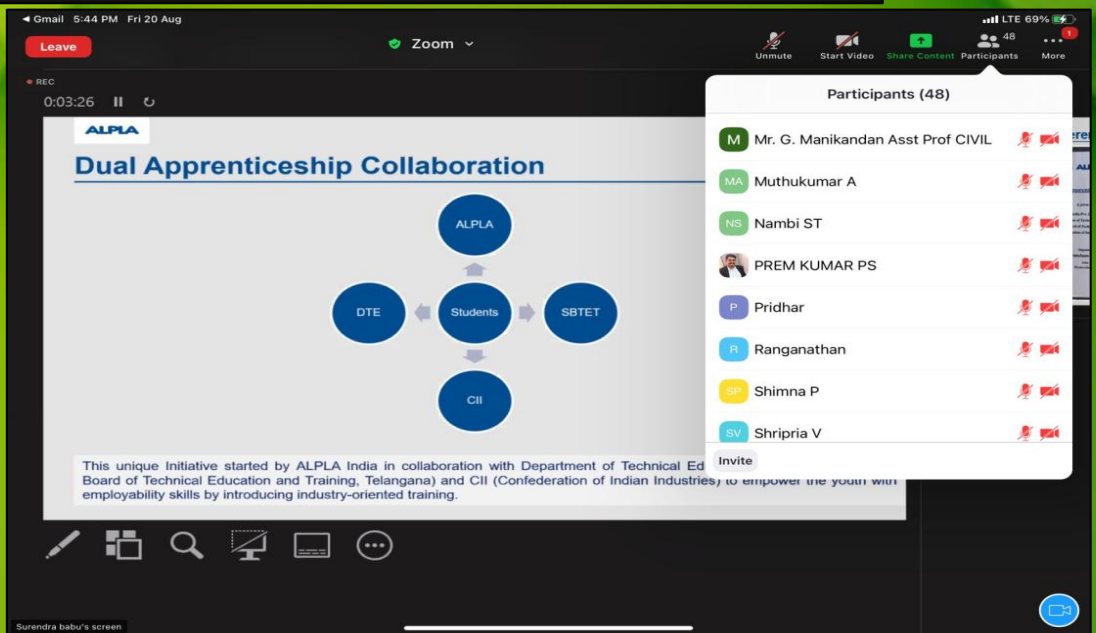
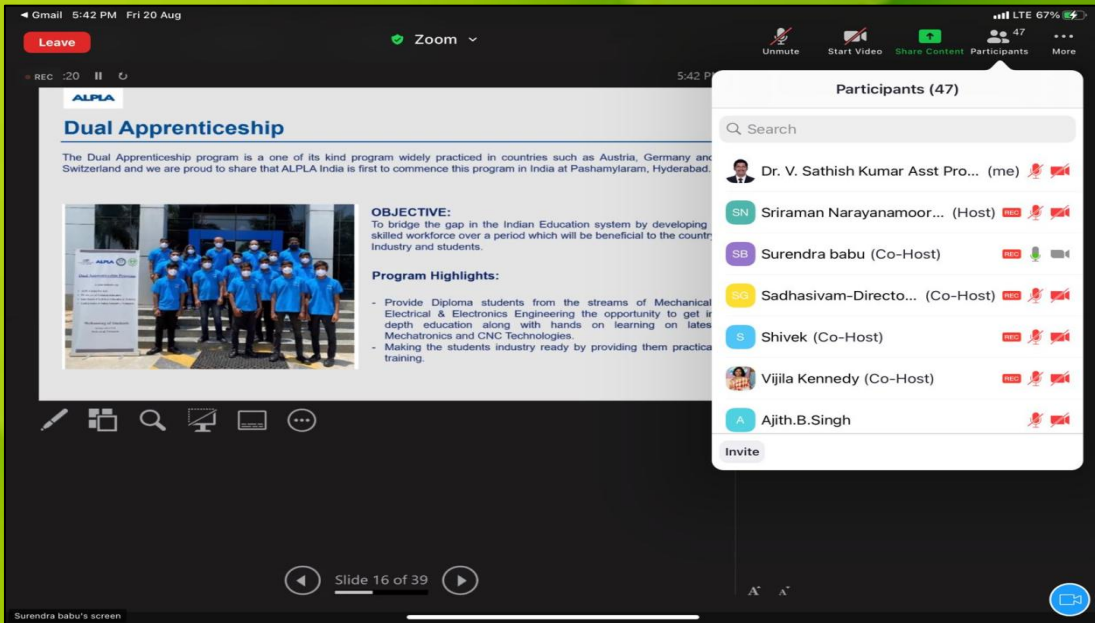
## EEE | CII MONTHLY TALK SERIES | COFFEE TABLE CHAT



Dr K P Suresh and Dr S Saravanan, Asst. Professors, Dept. of EEE, attended a Monthly Talk Series on "**Coffee Table Chat**" with Senior Representatives of the Educational Institutions / Industry organised by Education Panel of CII Coimbatore Zone on 20 August 2021.



**CIVIL | CII MONTHLY TALK SERIES | COFFEE TABLE CHAT**



Dr V Sathish Kumar and Mr G Manikandan, Asst. Professors, Dept. of Civil Engineering, attended a Monthly Talk Series on “Coffee Table Chat” organised by CII- Coimbatore Chapter on 20 August 2021.

## CSE | CII EDUCATION PANEL TALK SERIES

Zoom Meeting | You are viewing Surendra babu's screen | View Options

Dr P. Tamije Selvy | Surendra babu | Dr. K. Sundararaman | Sadhasivam-Director... | Vijila Kennedy | Krishnakumar N

Recording | SHOW TASKBAR | DISPLAY SETTINGS | END SLIDE SHOW

00:45:22 | 5:45 PM

### ALPA MOU Signing off ceremony

**Dual Apprenticeship Program**

A joint initiative by:

- ALPA India Pvt. Ltd.
- Department of Technical Education
- State Board of Technical Education & Training
- Confederation of India Industries, Tiruppur

Signing Ceremony  
Memorandum of Understanding  
10th Jun 2021  
Tiruppur, Tamil Nadu

### ALPA Dual Apprenticeship Training Model

A 4-6 month program. The first two years (students) attend college and the last two years they will complete their education and will be working at ALPA.

The program of the services to be provided for the students to run their college to education and at the same time get an employment at ALPA.

Industrial Approach			The Approach		
Year 1	Year 2	Year 3	Year 1	Year 2	Year 3

- 3 years of Diploma in college
- 3 years of working learning at ALPA
- Final Degree is 3.58 years including usually 6 months for the industry will maintain their facilities and training equipment's.

No Notes.

Unmute | Start Video | Participants (48) | Chat (9) | Share Screen | Reactions | Leave

Dr P Tamije Selvy, Professor and Head, Dept. of CSE, attended a “CII Education Panel Talk Series: Connecting Education to Industry” on 20 August 2021.

## CIVIL | FDP ON INTRODUCTION TO GEOSPATIAL TOOLS AND TECHNOLOGY ATTENDED



Dr V Sathish Kumar, Asst. Professor, Dept. of Civil Engineering, attended the AICTE sponsored ATAL FDP on “**Introduction to Geospatial Tools and Technology**” organised by IIT-Roorkee during 26-30 July 2021.



**CSE | FDP ON CURRICULUM DEVELOPMENT,  
RESEARCH AND PUBLICATION ETHICS**

Mr V Venkatesh, Asst. Professor, Dept. of CSE, attended a One-week International Faculty Development Programme on “**Curriculum Development, Research and Publication Ethics**” organised by SRM Institute of Science and Technology, Chennai during 02-09 August 2021.

## CIVIL | FDP ON DESIGN & CONSTRUCTION OF TALL BUILDING STRUCTURES



Dr V Sathish Kumar, Asst. Professor, Dept. of Civil Engineering, attended the AICTE sponsored ATAL FDP on “**Design & Construction of Tall Building Structures**” organised by Vasavi College of Engineering, Telangana during 09-13August 2021.



# RESEARCH



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## SoM | PATENT PUBLISHED | COMMERCIAL ENTERPRISE DEALS MANAGEMENT STUDY



Office of the Controller General of Patents, Designs & Trade Marks  
Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India

### Application Details

APPLICATION NUMBER	202141035697
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/08/2021
APPLICANT NAME	1 . Dr. A. Jafersadhiq 2 . Nagarajan S 3 . Dr. P. Saradhamani 4 . Anuj Kumar 5 . Dr. Nishu Ayedee 6 . Dr. Asmat Ara Shaikh 7 . Dr. Rachana Saxena 8 . Dr. Bharati Vishwas Yelikar 9 . Dr. Dimpal Vij 10 . Dr. Ishita Adhikari
TITLE OF INVENTION	"A METHOD AND SCHEME FOR ORGANIZE COMMERCIAL ENTERPRISE DEALS- MANAGEMENT STUDY."

Dr A Jafersadhiq, Assoc. Professor, School of Management, published a patent on "A Method and Scheme for Organize Commercial Enterprise Deals - Management Study" in August 2021.

## MECH | PAPER PUBLICATION | SCI JOURNAL

Hindawi

Advances in Materials Science and Engineering

Volume 2021, Article ID 5768730, 11 pages

<https://doi.org/10.1155/2021/5768730>

Hindawi

*Research Article***Effect of the Reinforcement Phase on Indentation Resistance and Damage Characterization of Glass/Epoxy Laminates Using Acoustic Emission Monitoring****C. Suresh Kumar,<sup>1</sup> K. Saravanakumar,<sup>2</sup> P. Prathap,<sup>3</sup> M. Prince,<sup>3</sup> G. Bharathiraja,<sup>4</sup> S. Kannan,<sup>5</sup> S. Madhu,<sup>6</sup> and P. Kumaran<sup>7</sup>**<sup>1</sup>Department of Aeronautical Engineering, Bharath Institute of Higher Education and Research, Selaiyur, Chennai, India<sup>2</sup>Department of Aerospace Engineering, SRM Institute of Science & Technology, Kattankulathur, Chennai, Tamil Nadu, India<sup>3</sup>Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, Tamil Nadu, India<sup>4</sup>Department of Mechanical Engineering, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai, Tamil Nadu, India<sup>5</sup>Department of Mechanical Engineering, Hindusthan College of Engineering and Technology, Coimbatore, Tamil Nadu, India<sup>6</sup>Department of Automobile Engineering, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai, Tamil Nadu, India<sup>7</sup>Department of Mechanical Engineering, Wolaita Sodo University, Wolaita Sodo, Ethiopia

Dr P Prathap, Professor and Head and Dr M Prince, Professors, Dept. of Mechanical Engineering, published a paper in the Journal on **“Advances in Material Science and Engineering”** Indexed by SCI.

## EEE | PAPER PUBLICATION | TAYLOR AND FRANCIS



**Energy Sources, Part A: Recovery, Utilization, and Environmental Effects**

ISSN: (Print) (Online) Journal homepage: <https://www.tandfonline.com/loi/taes20>



ENERGY SOURCES, PART A: RECOVERY, UTILIZATION, AND ENVIRONMENTAL EFFECTS  
<https://doi.org/10.1080/15567036.2021.1967522>

[Check for updates](#)

### A novel design of switched boost action based multiport converter using dsPIC controller for renewable energy applications

Senthil Kumar Ramu, Suresh Paramasivam, Suresh Muthusamy, Hitesh Panchal, Kishor Kumar Sadasivuni & Younes Noorollahi

To cite this article: Senthil Kumar Ramu, Suresh Paramasivam, Suresh Muthusamy, Hitesh Panchal, Kishor Kumar Sadasivuni & Younes Noorollahi (2021): A novel design of switched boost action based multiport converter using dsPIC controller for renewable energy applications, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, DOI: [10.1080/15567036.2021.1967522](https://doi.org/10.1080/15567036.2021.1967522)

To link to this article: <https://doi.org/10.1080/15567036.2021.1967522>

 Published online: 21 Aug 2021.

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**ABSTRACT**

Traditionally the grid supplies only a particular voltage to the load, but today we are using 'n' number of loads with different voltage rating and converters. So, the conversion of the generated AC voltage into several stages of DC voltage before reaching the load is required. In this paper, the Multi Port Converter (MPC) is proposed, which is capable of converting a single valued AC voltage into several stages of DC voltage. The feasibility of employing of converter level switch node, as an interface to numerous output stages is examined in this paper. The connecting of several outputs at the identical node is accomplished by the use of time-division multiplexing technique. In this study, the input power is multiplexed into separate ports via a phenomenon known as Switching Boost Action (SBA). The prototype was developed for converting the 240 V, 50 Hz, single phase AC supply into two outputs and the 12 V DC supply which can fed to the loads, that can be stored in batteries for future use. This paper has been proposed to design SBA based MPC using dsPIC controller for renewable energy applications.

**ARTICLE HISTORY**

Received 16 July 2021  
Revised 3 August 2021  
Accepted 4 August 2021

**KEYWORDS**

DC DC converter; multiport converter; switching boost action; dsPIC

**Introduction**

A Single Input Multiple Output (SIMO) converter is a power converter that has a one input supply and numerous outputs with various voltage level. However, since in many instances the same port serves as both outputs and inputs, that are referred to as MPCs. Depending on the requirements, the output voltage of this type of converter might be greater or less than the source voltage (Wai and Liaw 2015). The parallel output topologies benefit from single-inductor multiple-output switches (Patra, Patra, and Misra 2012). The integration of renewable energy in households, Electric Vehicles (EVs), power source for household appliances, and on-chip sources for portable electronic products have been some of the applications being investigated for these converters. MPCs are categorized as either isolated or nonisolated type (Karthik et al. 2021). To interface with various loads, the isolated-type MPC employs a transformer with several secondary windings. Only one of the outputs is strictly controlled in this scenario, while the remaining outputs are associated with additional secondary windings (Kaushik et al. 2021). There is no galvanic separation between separate ports in nonisolated MPC (Wang et al. 2019). Furthermore, based on the number of inductors, they are further classified as single and multiple inductors (Ashokkumar et al. 2021).

**CONTACT** Hitesh Panchal [engineerhitesh2000@gmail.com](mailto:engineerhitesh2000@gmail.com) Assistant Professor, Mechanical Engineering, Department, Government Engineering College Patan-384265, Gujarat, India; Senthil Kumar Ramu [senthilme90@gmail.com](mailto:senthilme90@gmail.com) Assistant Professor, Department of Electrical and Electronics Engineering, Sri Krishna College of Technology (Autonomous), Coimbatore, Tamil Nadu, India.

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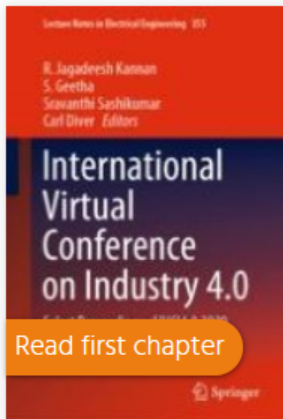
Dr R Senthil Kumar and Dr K P Suresh, Asst. Professors, Dept. of EEE, published a paper on “A Novel Design of Switched Boost Action Based Multiport Converter using dsPIC Controller for Renewable Energy Applications” in Energy Sources, Part A: Recovery, Utilization and Environmental Effects.



## IT | PAPER PUBLICATION | SPRINGER PROFESSIONAL

2021 | OriginalPaper | Chapter

### AI and ML-Based Crop Detection Application



Authors: M. Malathi, K. K. Faiyaz, R. M. Naveen, C. Nithish, R. Induja

Publisher: Springer Singapore

Published in: [International Virtual Conference on Industry 4.0](#)



» [Get access to the full-text](#)

#### Abstract

Crops play the most important role in our everyday lives. Thus, the assessment of crop is vital. The growing technology plays an integral part in crop identification and in techniques like machine learning, deep learning. Nowadays, there is a tremendous growth of mobile devices. But with machine learning systems, there is an increasing demand for smartphone apps. This paper focus on identification of crop using field image of the crop captured along with its geo-location using mobile camera in the absence of Internet connection. The captured image is recognized using image processing technique. Based on the results, the users will get to know about the crop.

The photograph and detailed description of the crop with the geo-location will be stored in the local storage of the device which can be exported/e-mailed.

Ms M Malathi, Asst. Professor, Dept. of IT, Mr K K Faiyaz, Mr R M Naveen, Mr C Nithish and Ms R Induja, Students of Final B.Tech. IT A section published a chapter on **“AI and ML-Based Crop Detection Application”** in Springer Professional on 24 August 2021.

# MEETINGS & DISCUSSIONS



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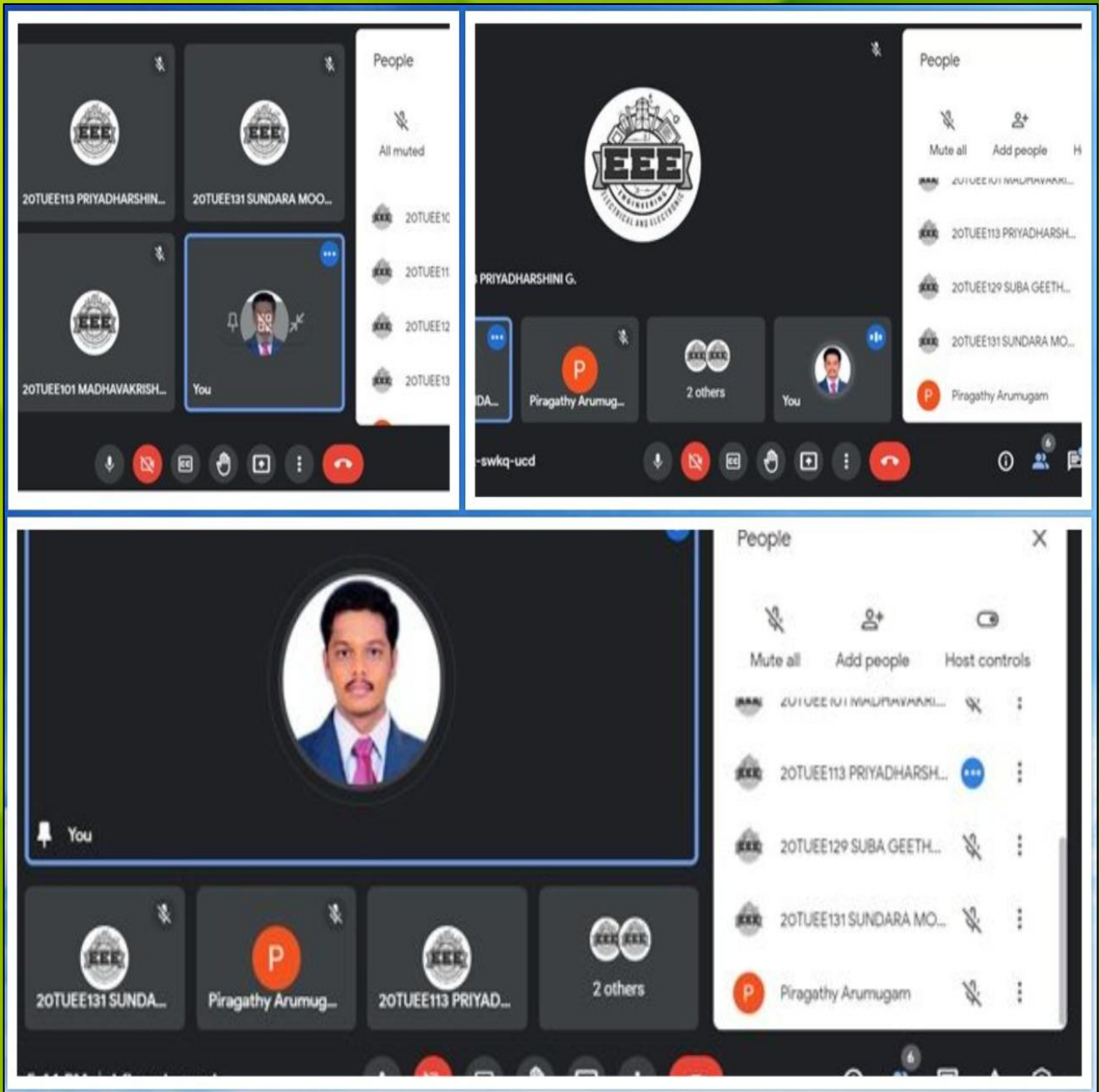


@skctofficial



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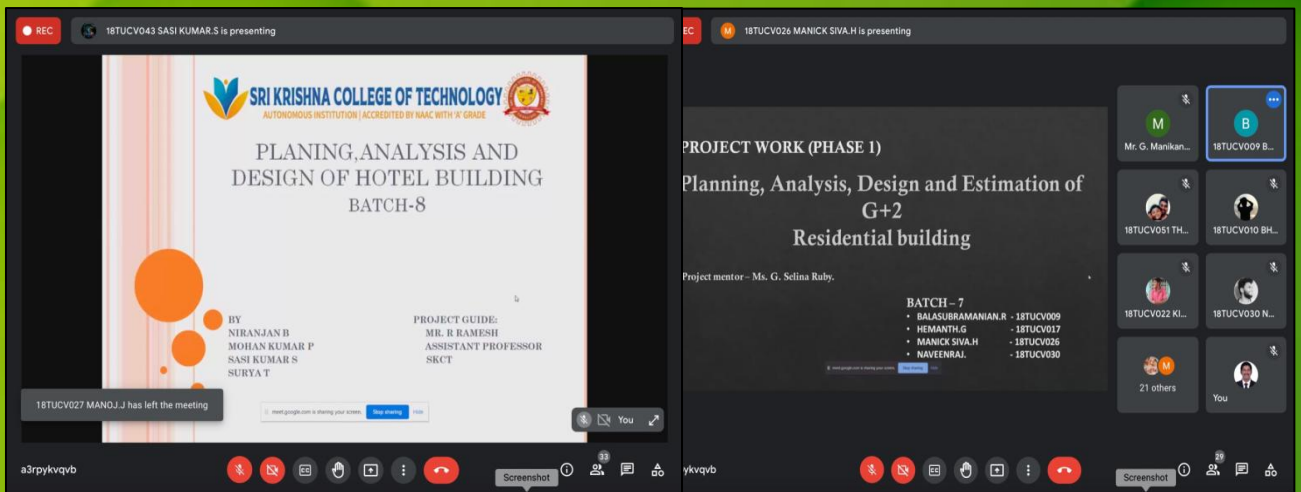
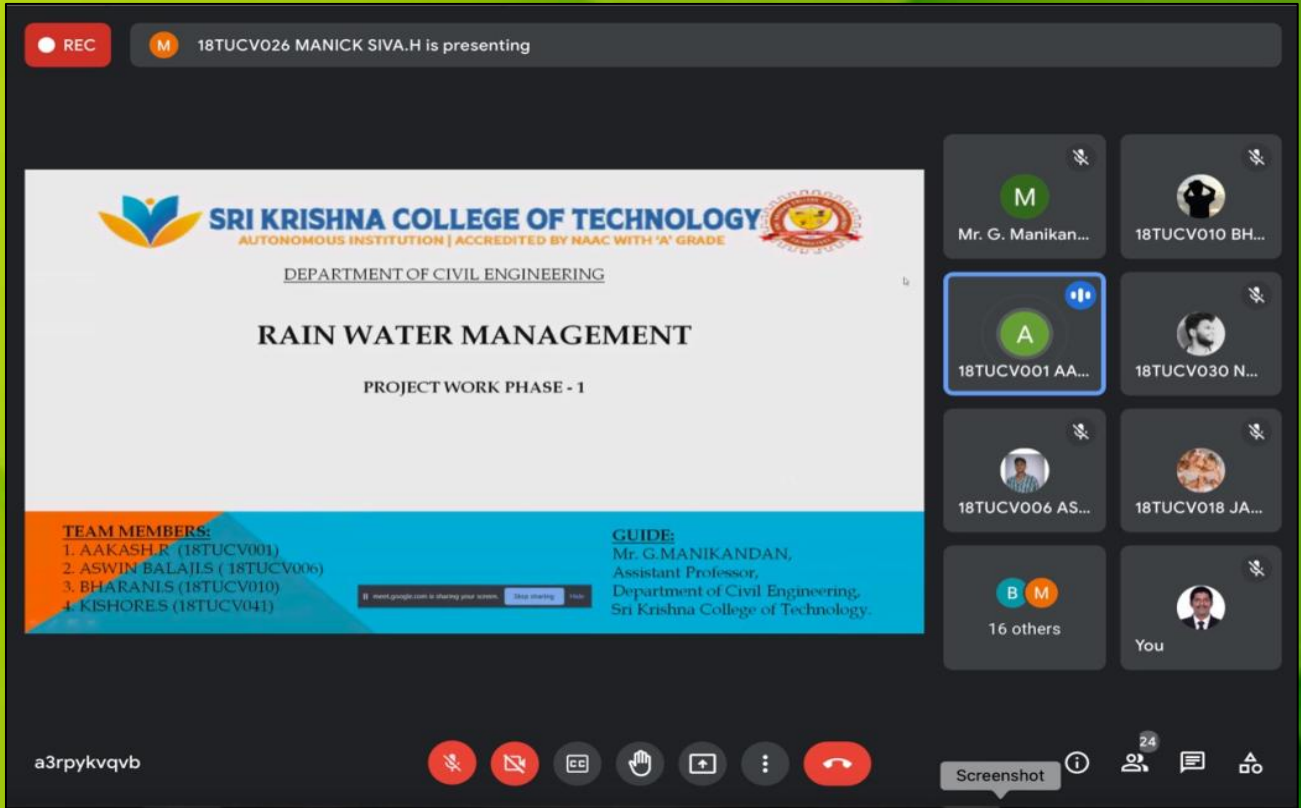
## EEE | CLASS COMMITTEE MEETING



Dr K P Suresh, Asst. Professor, Dept. of EEE, conducted a “**Class Committee Meeting**” with the Students of Second B.E. EEE B section on 24 August 2021.



**CIVIL | PHASE – I PROJECT REVIEW**

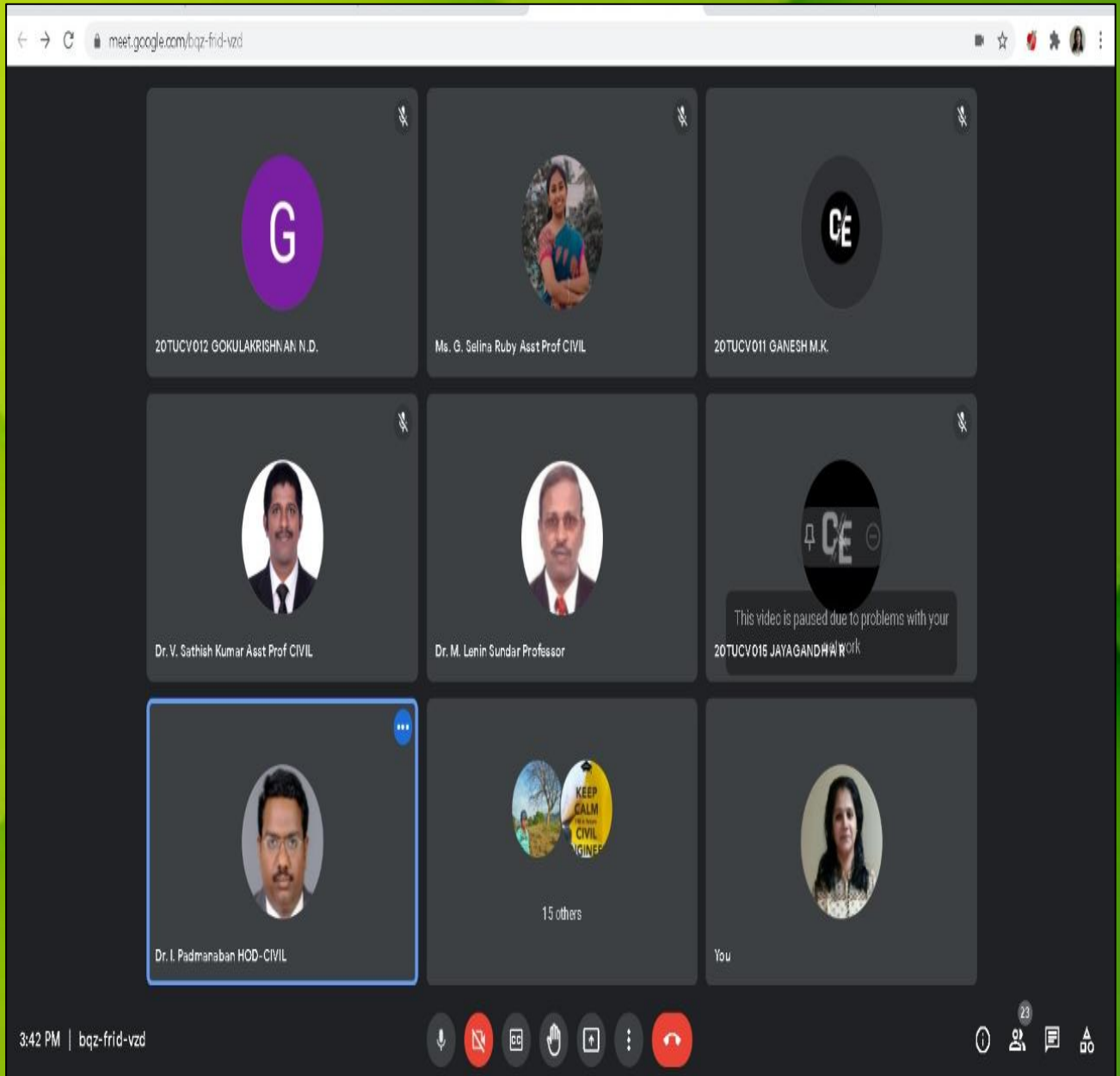


The Phase I Project Review for the Students of Final B.E. Civil Engineering was held on 23 August 2021.

**EEE | MOCK NAAC AUDIT**

The Members of the NAAC Committee audited the Files of the Dept. of EEE on 26 August 2021.

## CIVIL | ACADEMIC MEETING



Dr I Padmanaban, Professor and Head and the Tutors of Second B.E. Civil Engineering conducted a Meeting with the Students of Second B.E. regarding the Club Activities and Career Opportunities on 14 August 2021.



## SoM | ALUMNI INTERACTION



Ms P Nivetha and Ms Tharani P, Students from the School of Management (Batch 2019-21) visited the department and discussed regarding internship opportunity and their career path with Dr M Padmavathi, Assoc. Professor and Head and Ms P Thennarasi, Asst. Professor and Alumni Coordinator on 26 August 2021.

## MECH | TUTOR WARD SESSION



Tutors of Final B.E. Mechanical Engineering conducted a “**Tutor Ward Meeting**” with their respective wards on 26 August 2021.

## ICE| TUTOR WARD SESSION



Tutors of Second B.E. ICE conducted a “**Tutor Ward Meeting**” with their respective wards on 23 August 2021.



**EEE | DEPARTMENT MEETING**

Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding the NAAC Files Completion Status, Placement and Research Activities on 19 August 2021.



**MECH | DEPARTMENT MEETING**

Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty on 24 August 2021.

# EVENTS ORGANISED



**E V E N T S**



@skctdigest



@skctofficial



digestfeedback@skct.edu.in



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

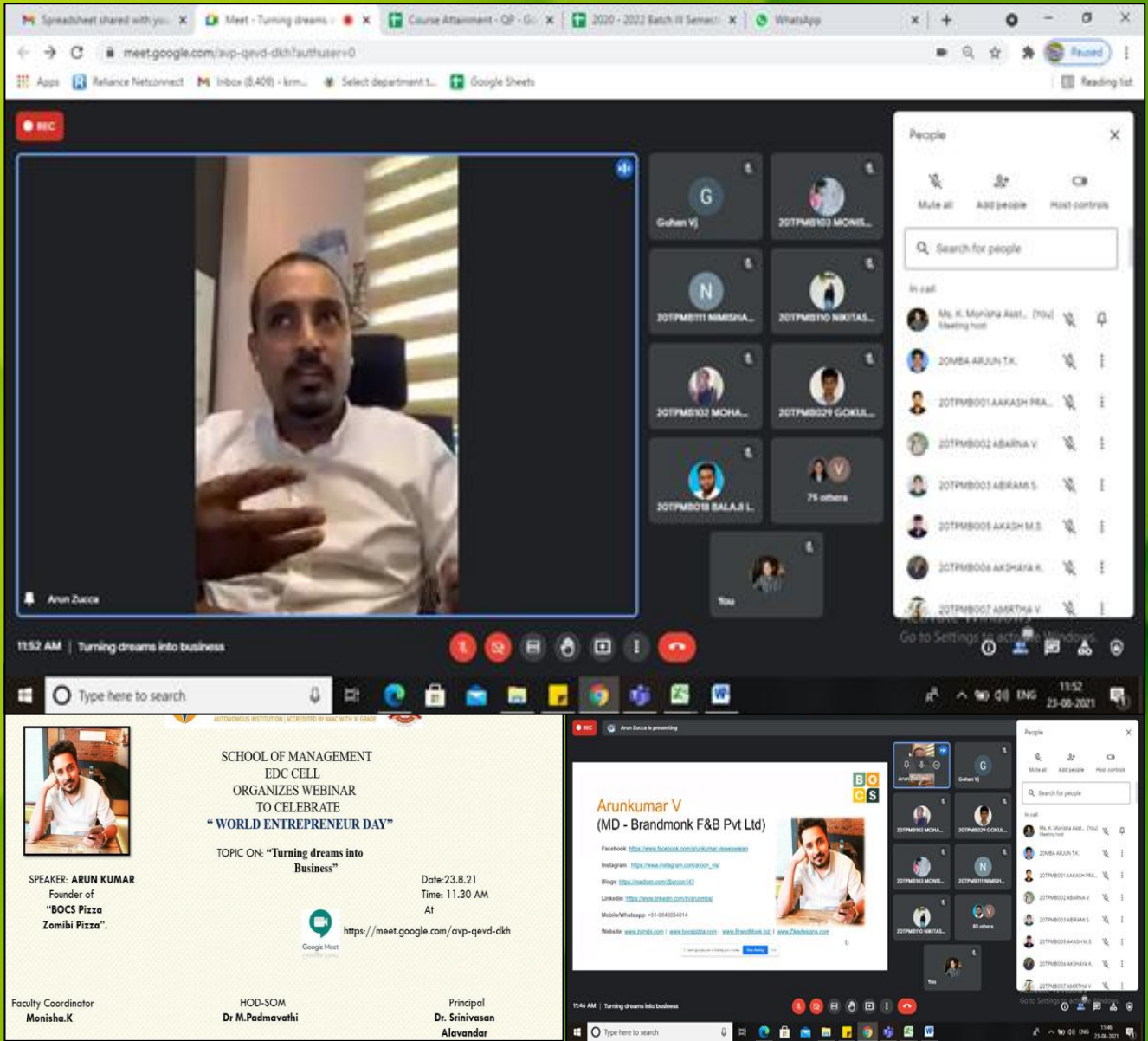
The collage displays four key slides from the webinar:

- Top-Left:** A slide titled "INTELLECTUAL PROPERTY AND PATENT FILING" by Senan IP, featuring an image of a trophy.
- Top-Right:** A screenshot of the Zoom meeting interface showing a grid of participants, including Dr. M. DEVA PRL., Dr. M. Prince Pr., Dr. R. KARTHIC, Mr. V. Venkates., Mr. N. Aravindk., Mr. S. Vinodh Ku., and Dr. V. Sathish K..
- Bottom-Left:** A slide titled "DOCUMENTS REQUIRED TO FILE A PATENT" listing requirements such as Form-1, Form-2, drawings, and Form-5.
- Bottom-Right:** A slide containing a flowchart of the patent process and a list of notable cases, including *Alcatel-Lucent v Microsoft (2007)*, *Apple v Samsung (2012)*, and *Olenmark Pharmaceuticals Ltd v Coretech Skincare and Galpha Laboratories Ltd*.

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.



**SoM | EVENT ORGANISED | WEBINAR ON WORLD ENTREPRENEUR DAY**



Ms Monisha K, Asst. Professor, School of Management in association with ED Cell organised an event on **“Turning Dreams into Business”** as a part of World Entrepreneur Day Celebration on 23 August 2021.

**ICE | EVENT ORGANISED | WEBINAR ON RECENT TRENDS IN BIOMEDICAL APPLICATIONS USING IoT**

SRI KRISHNA COLLEGE OF TECHNOLOGY  
DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING  
TEAM INGENIUM

WEBINAR  
on  
"RECENT TRENDS IN BIOMEDICAL APPLICATIONS USING IOT."

21/08/2021 4-5PM via Google Meet



MR S.KUMAR  
SENIOR MANAGER-BIOMEDICAL  
T&M at TMI SYSTEMS, BANGLORE

Team Ingenium organised a webinar on **“Recent Trends in Biomedical Applications”** using IoT facilitated by Mr Kumar, Senior Manager, TMI Systems, Bengaluru on 21 August 2021.

## IT | EVENT ORGANISED | PLACEMENT GUIDANCE PROGRAMME



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
An Autonomous Institution  
Affiliated to Anna University  
Accredited by NAAC – UGC with 'A' Grade]



**KOVAIPUDUR, COIMBATORE – 641042**  
DEPARTMENT OF INFORMATION TECHNOLOGY  
&  
Institution's Innovation Council

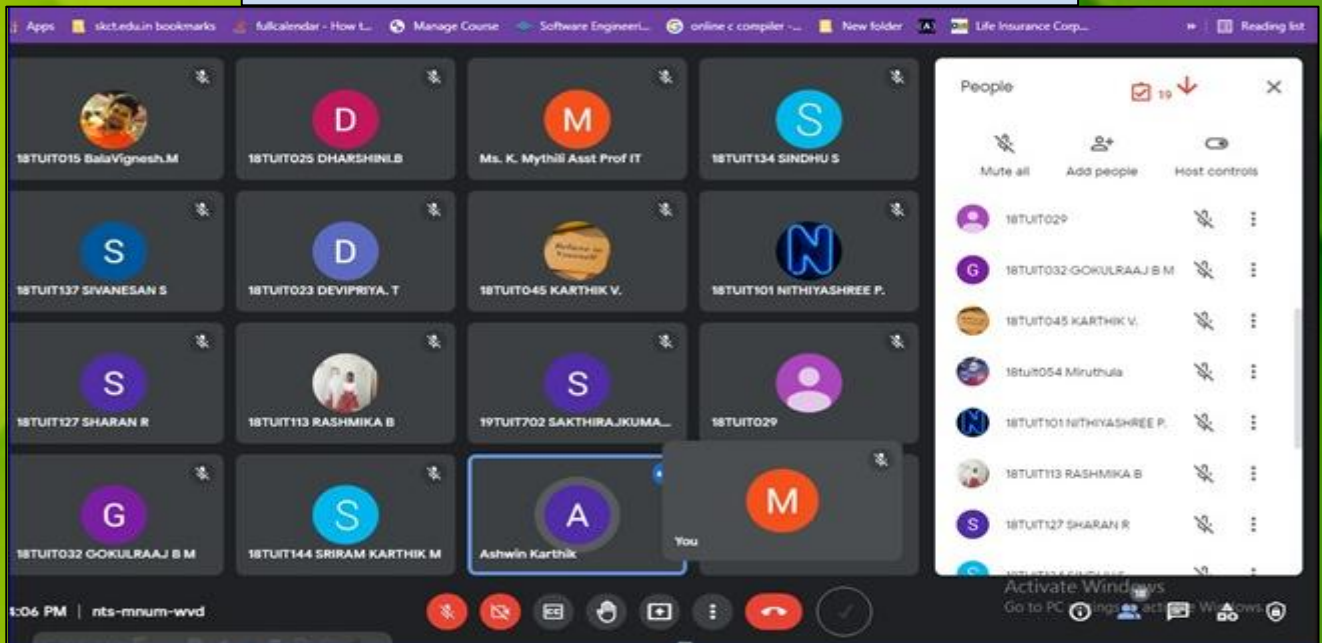


**PLACEMENT GUIDANCE PROGRAMME**  
RESOURCE PERSON  
**Mr. ASHWIN KARTHIK S**  
VuNet Systems, Bangalore

Date : 22.08.2021      Timing : 4pm      Platform: GoogleMeet

Principal  
Dr.Srinivasan Alavandar      Head of the Department  
Dr.G.M.Tamilselvan

Faculty Coordinators  
Ms.K.Mythili  
Ms.S.Muthulakshmi



The Dept. of IT and Institution Innovation's Council organised a webinar on “**Placement Guidance Programme**” facilitated by Mr Ashwin Karthik S, VuNet Systems, Bangalore. Ms K Mythili, Ms S Muthulakshmi, Asst. Professors, Dept. of IT and Students of Final B.Tech. IT coordinated the event on 22 August 2021.



# CLUB ACTIVITIES



@skctdigest



@skctofficial



digestfeedback@skct.edu.in

CIVIL | CLUB ACTIVITIES | GREEN CLUB

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
(An Autonomous Institution [Affiliated to Anna University and Approved by AICTE] Accredited by NBA - AICTE and NAAC – UGC) KOVAIPUDUR, COIMBATORE - 641042.

**DEPARTMENT OF CIVIL ENGINEERING**

**GREEN CLUB**

**Green Club** organizes  
**LEARN COMPOSTING**  
(Turn Food Wastes to Composts)

**AUG 14**  
**11.30 AM - 12.30 PM**

**About the Event:**  
1. Participants would get awareness on composting.  
2. Participants could practice composting efficiently at their places.

REC

How to Make Compost at Home (WITH FULL LISTINGS)

T.P.A. Aravind is presenting

T.P.A. Aravind

20TUCV026

You

19TUCV004 7 others

REC You're presenting to everyone Stop presenting

### Advantages

- Vermicompost is rich in all essential plant nutrients.
- Provides excellent effect on overall plant growth, encourages the growth of new shoots / leaves and improves the quality and shelf life of the produce.
- Vermicompost is free flowing, easy to apply, handle and store and does not have bad odour.
- It improves soil structure, texture, aeration, and waterholding capacity and prevents soil erosion.
- Vermicompost is rich in beneficial micro flora such as a fungi, P- solubilizers, cellulose decomposing micro-flora etc. in addition to improve soil environment.
- Vermicompost contains earthworm cocoon and increases the population and activity of earthworm in the soil.
- It neutralizes the soil protection.
- It prevents nutrient losses and increases the use efficiency of chemical fertilizers.
- Vermicompost is free from pathogens, toxic elements, weed seeds etc.
- Vermicompost minimizes the incidence of pest and diseases.
- It enhances the decomposition of organic matter in soil.
- It contains valuable vitamins, enzymes and hormones like auxins, gibberellins etc.

19TUCV004 ASWINRA...

18TUCV021 KEERTHI S.

20TUCV032 SANJAYR...

19TUCV017 HARI KRIS...

20TUCV026 RAHUL A...

Dr. V. Sreevidya Profes...

Ms. G. Selina Ruby Ass...

19TUCV039 SIVAPRIYA...

3 others: Pricate Windo...  
Go to PC settings...

Green Club from the Dept. of Civil Engineering organised an event on **“Learn Composting”** to creating awareness on composting at home level on 14 August 2021.



## ICE | CLUB ACTIVITIES | THIRAI CLUB

*thirai*  
PRESENTS

## SHUTTERBUG

A ONE DAY PHOTOGRAPHER CHALLENGE

- OPEN TO ALL THE BUDDING PHOTOGRAPHERS OUT THERE
- ENTRIES SHOULD BE SUBMITTED BEFORE AUG20 4PM
- THE PHOTOGRAPHS TAKEN WITHIN THIS 24HOURS WILL BE ACCEPTED
- PARTICIPANTS CAN SEND YOUR ENTRIES THROUGH MAIL TO TEAMTHIRAI@GMAIL.COM WITH YOUR NAME
- ALL PARTICIPANTS WILL RECIEVE A PARTICIPATION CERTIFICATE
- PHOTOGRAPHS MUST BE RAW WITHOUT ANY COLOR GRADING AND FILTERS ADDED



FOR ANY QUERIES  
9360167943  
9092600505



*thirai*  
PRESENTS

## SHUTTERBUG

A ONE DAY PHOTOGRAPHER CHALLENGE

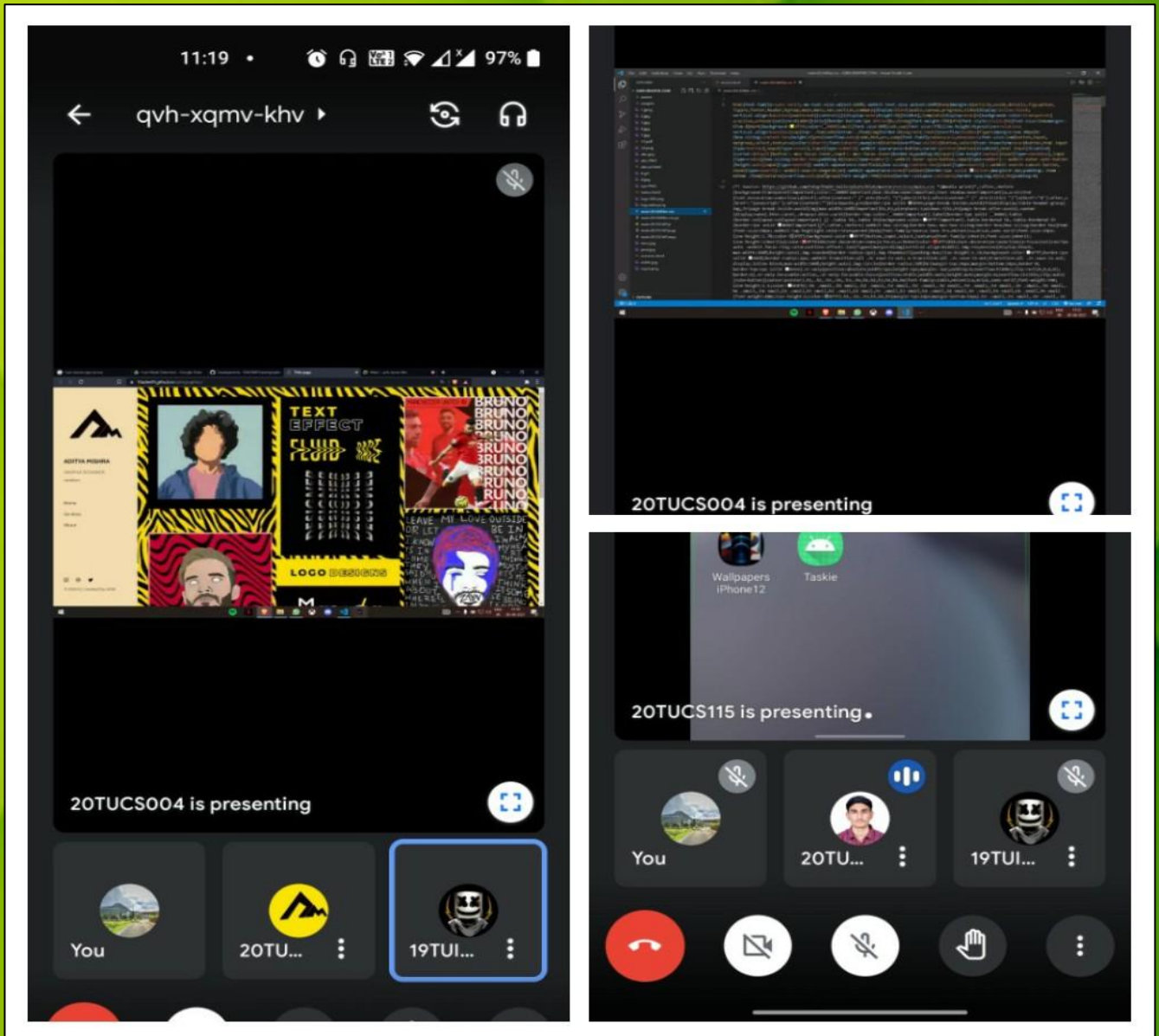
AUG 19 4PM - AUG 20 4PM

#WORLD PHOTOGRAPHY DAY

The Club Thirai from the Dept. of ICE organised a photography event named “**Shutterbug**” during 19-20 August 2021.

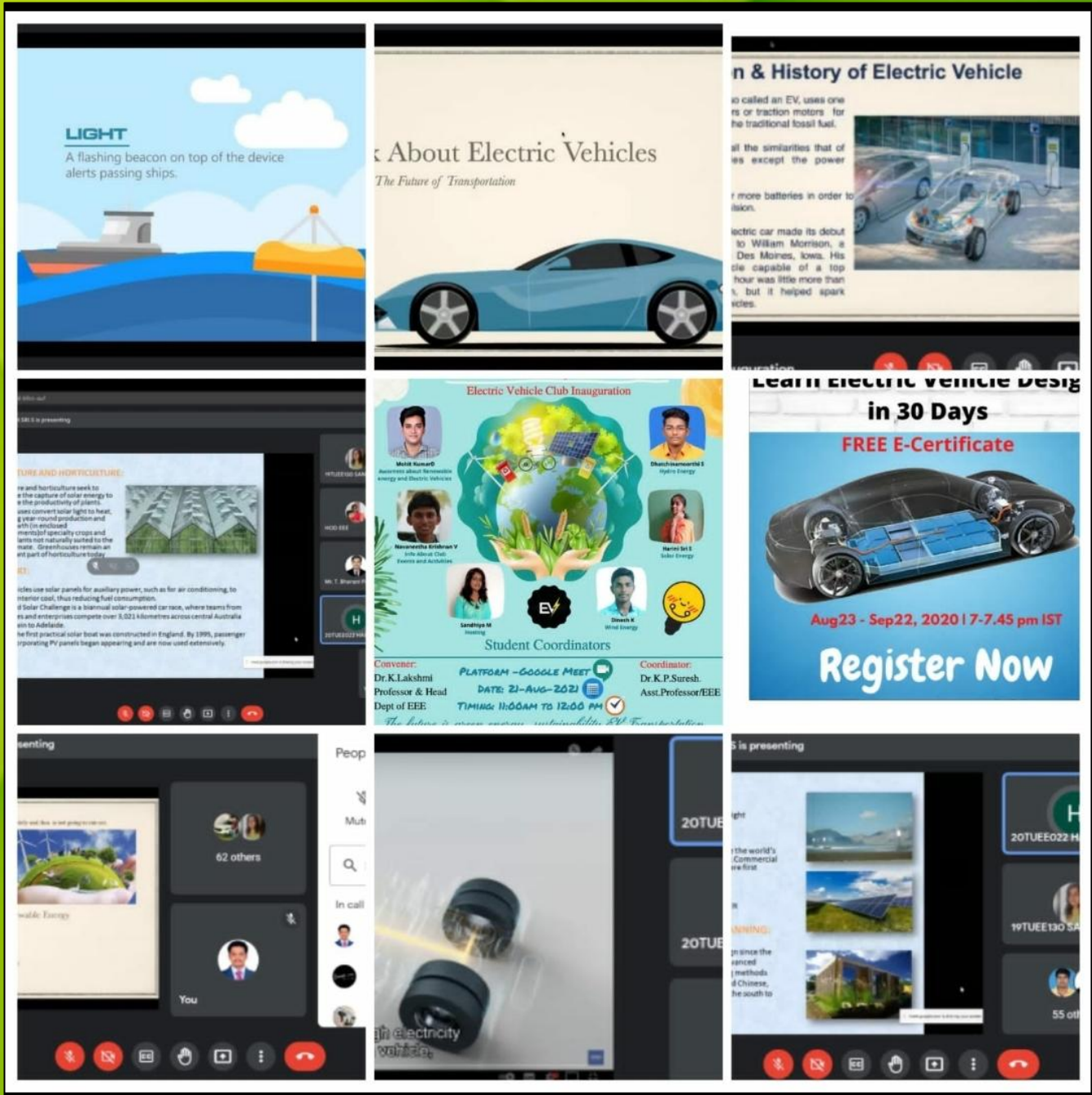


## CSE | CLUB ACTIVITIES | GOOGLE DEVELOPER STUDENT CLUB



The Dept. of CSE in collaboration with Google Developer Student Club organised a **“Core Team Member Selection Process.”** Ms G Nivedhitha, Asst. Professor, Dept. of CSE, coordinated the event on 20 August 2021.

**EEE | CLUB ACTIVITIES | ELECTRIC VEHICLE CLUB**



Dr K P Suresh, Asst. Professor, Dept. of EEE, organised an inauguration session for the club named “**Electric Vehicle Club**” on 21 August 2021.



**ICE | CLUB ACTIVITIES | TEAM INGENIUM**



Sri Krishna College of Technology  
 Department of ICE

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**INGENIUM PRESENTS**  
**QUIZ COMPETITION**

*Mind over splatter*

REGISTRATION LINK IN BIO

Quiz is based on entrepreneurship  
 Quiz timings- 2pm to 6pm  
 Note the date : 22.08.2021

.....

For more details  
 CONTACT : 6374431958 (Badri)



**TEAM INGENIUM**  
 presents

**ENTREPREURARA**  
 A POSTER MAKING EVENT

Theme : Entrepreneurship

Send your posters to ingeniumskct@gmail.com  
 within 22/08/2021 6.00 pm

#world\_entrepreneurs\_day



SRI KRISHNA COLLEGE OF TECHNOLOGY  
 DEPARTMENT OF ICE

INGENIUM PRESENTS

**YOUR INSPIRED ENTREPRENEUR**

Video making event

Make a video about the success story of  
 your inspirational entrepreneur

Send the video to  
 ingenium.skct@gmail.com

ENTRIES WILL CLOSE BY 11:59PM  
 (22/08/2021)

Team Ingenium from the Dept. of ICE organised events as a part of “Entrepreneurs Day Celebration” on 22 August 2021.



ICE | CLUB ACTIVITIES | CHITHIRAM CLUB



**RANGOFIESTO**  
Open to All Skctians !!

Chithiram

#teamchithiram

CERTIFICATE OF APPRECIATION

Take a pic of Pookolam you made

Send them to [chithiram.skct@gmail.com](mailto:chithiram.skct@gmail.com) with your name

Send us on Aug 21 after you make your Beautiful Pookolam



Department of ICE

FROM TEAM CHITHIRAM

On the Occasion of Onam

Take a Pic of your Beautiful Pookolam and Send it to [chithiram.skct@gmail.com](mailto:chithiram.skct@gmail.com)

ON AUGUST 21

Rangofiesta



Thank You!!!

The Club Chithiram from the Dept. of ICE organised a Rangoli Event named "Rangofiesta" on 21 August 2021.