

# SKET DIGEST

01 MARCH - 06 MARCH 2021

SPECIAL ISSUE - 41



**EDITOR - IN - CHIEF**

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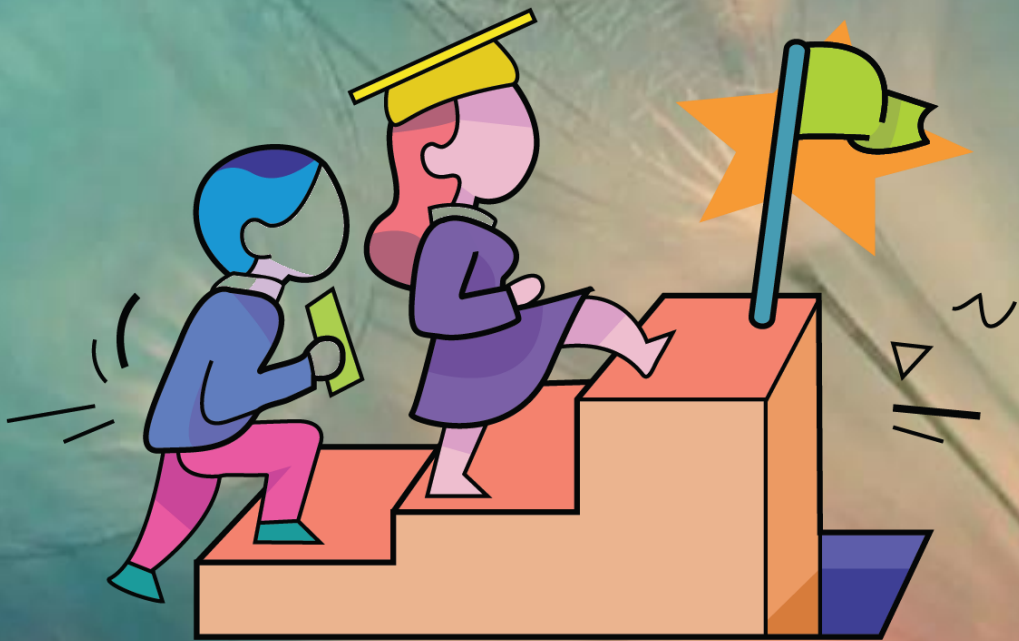
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# **STUDENTS' PARTICIPATION**



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## CIVIL | STUDENTS' PARTICIPATION | INTERNSHIP



# LARSEN & TOUBRO

Ms Rohini, Student of Final B.E. Civil Engineering, has been undergoing **“Internship Training”** at L&T Construction, Bangalore from February 2021.

## MECH | STUDENTS' ACHIEVEMENT | PROJECT PRESENTATION IN INDUSTRY



Dr M Prince, Professor, Mr Jaya Harish, Mr K John and Mr R Raashwin Fernando, Students of Final B.E. Mechanical Engineering, discussed with Mr K Ravikumar, General Manager - Process Management and presented a project at Best Heat Treatment Services, Coimbatore 03 March 2021.



## IT | STUDENTS' ACHIEVEMENT | SWEDEN – INDIA MOBILITY HACKATHON

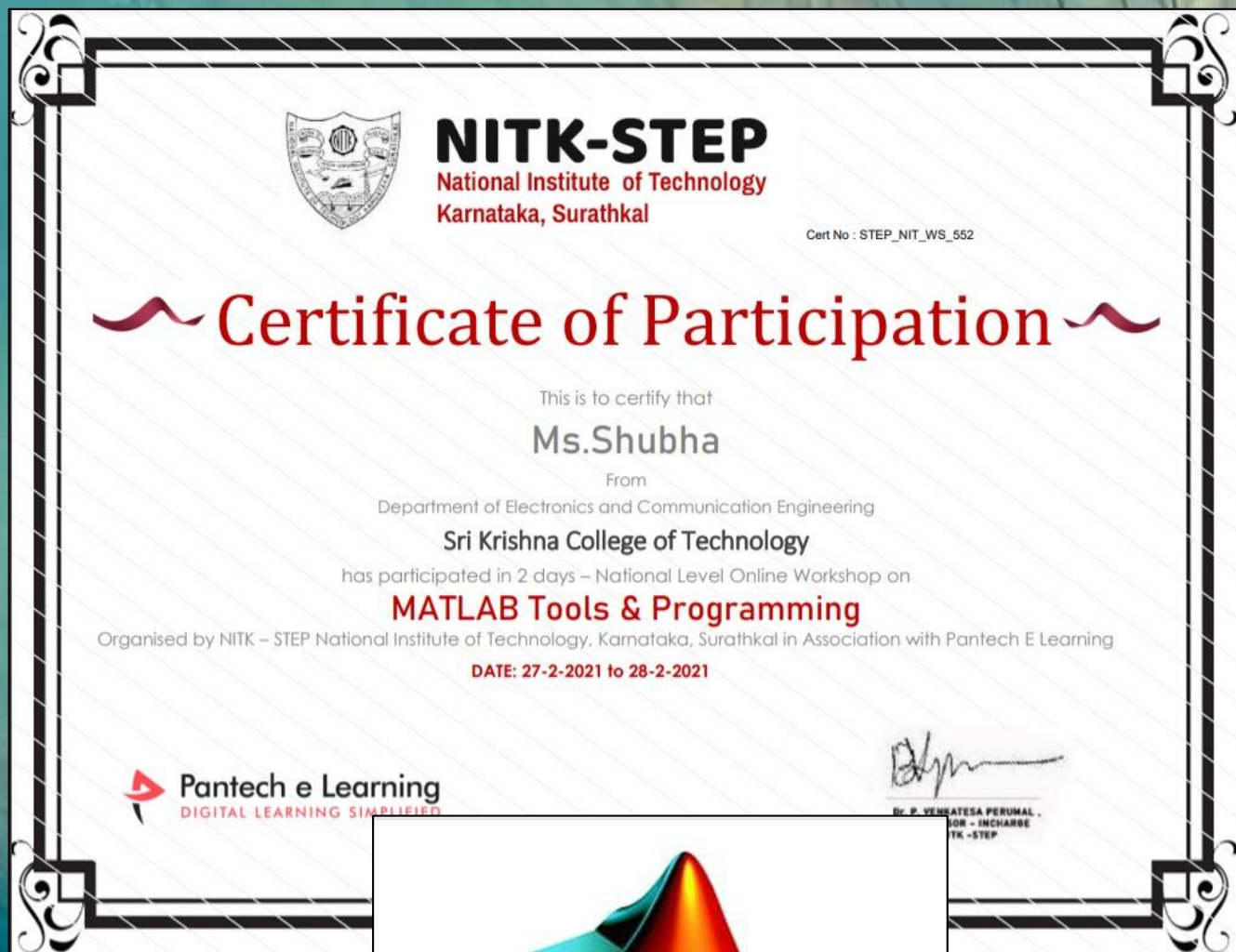


# Sweden–India Mobility Hackathon



Ms M Hareni, Mr Kamalesh A R, Ms Gowshini B, Ms Harini T and Ms Kavya S, Students of Second B.Tech. IT A section, participated in Sweden – India Mobility Hackathon and submitted a prototype on **“Alcohol – Free Driving”** on 27 February 2021. Ms G Lavanya and Ms K Mythili, Asst. Professors, Dept. of IT, mentored the students.

## ECE | STUDENT'S PARTICIPATION | NATIONAL LEVEL ONLINE WORKSHOP ON MATLAB TOOLS & PROGRAMMING



Ms K Shubha, Student of Second B.E. ECE C section, attended a Two-day National level online workshop on “**MATLAB Tools & Programming**” organised by National Institute of Technology, Karnataka during 27-28 February 2021.



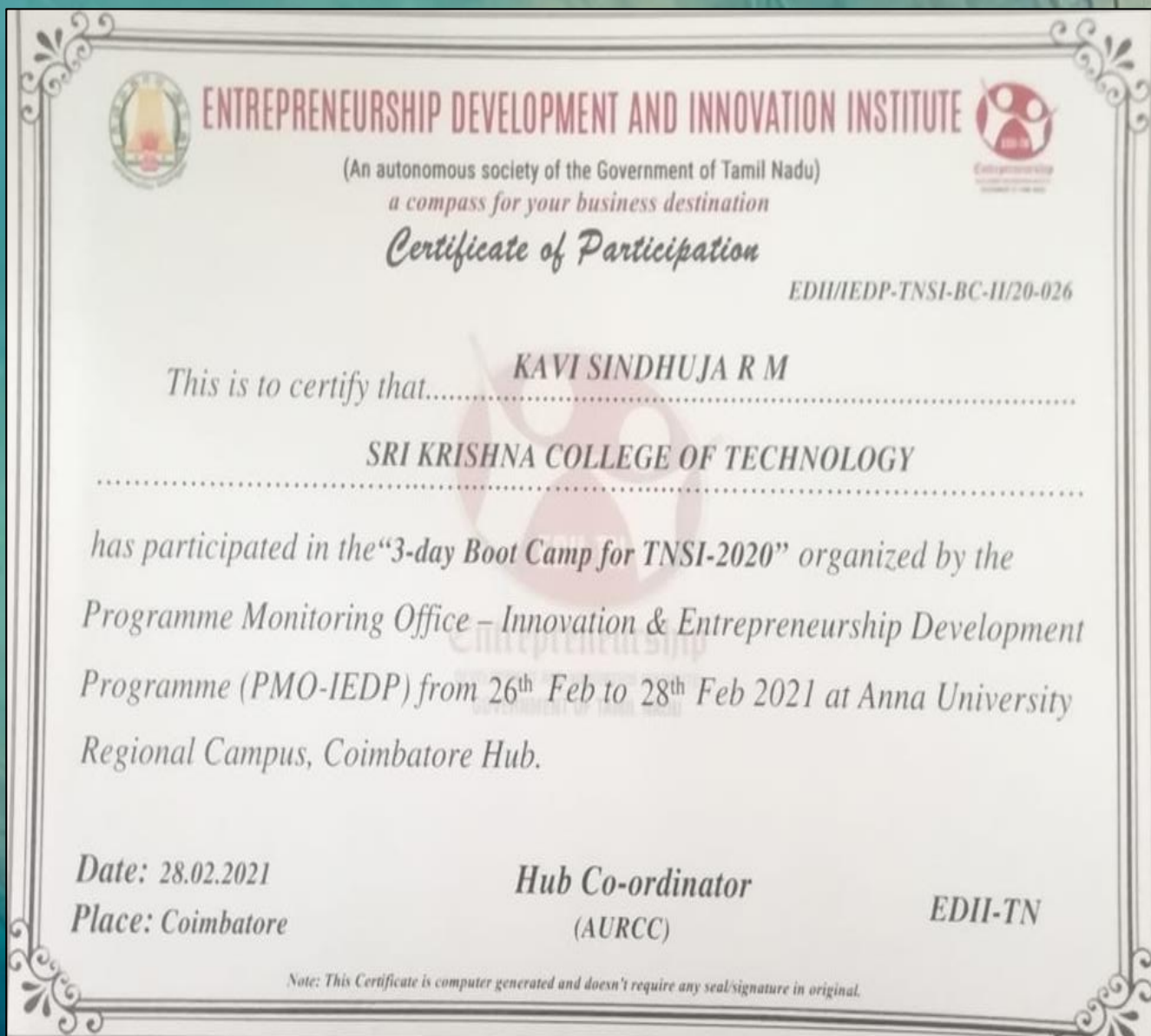
# MECH | STUDENTS' PARTICIPATION | PAPER PRESENTATION AT INTERNATIONAL CONFERENCE



Mr S Jaasim Ahmad, Mr S M Hovarth, Mr R Hari Govinth and Mr R Arjun Prabhu, Students of Final B.E. Mechanical Engineering, presented a paper on “**Surface Modification Effect of Magnesium Alloy AZ91D by FSP**” in ICSIST – 2021 during 26-27 February 2021. Mr P Sivaraman and Mr M K Prabhu, Asst. Professors, Dept. of Mechanical Engineering, mentored the students.



## CSE | 3-DAY BOOT CAMP FOR TNSI-2020



Ms R M Kavi Sindhuja, Student of Third B.E. CSE A section, participated in a “3-day Boot Camp for TNSI-2020” organised by the Programme Monitoring Office – Innovation & Entrepreneurship Development Programme (PMO-IEDP) at Anna University Regional Campus, Coimbatore Hub during 26-28 February 2021.

## EEE | STUDENT'S ACHIEVEMENT | INTERNSHIP OFFER AT TESSOLVE SEMICONDUCTOR PVT. LTD.



A HERO ELECTRONIX VENTURE

26<sup>th</sup> February 2021

Sujith Kumar JP(EEE Department),  
Krishna College of Technology,  
Coimbatore.

Dear Sujith Kumar,

Further to our discussions with you, we are pleased to offer you internship as a Project Trainee in Tessolve Semiconductor Pvt Ltd., for a period starting from 01<sup>st</sup> Mar'21 to 31<sup>st</sup> May'21.

You are advised to report to Mr. Ravikumar K, Associate Director, at our Coimbatore office on the day of commencement of your internship, at 10:00 AM.

After successful completion of your internship and based on satisfactory report issued by your mentor, you may be offered to join with Tessolve as "Trainee – Design Engineer" at appropriate business time.

You are agreed to join and work with Tessolve for minimum period of 3 years from the date of your employment confirmation. Or else Tessolve have rights to claim damage for the training given to you and you will not be eligible to get internship certificate.

During the Internship period, you will not be entitled to any benefits of Tessolve Semiconductor Pvt. Ltd.

Welcome to our Organization! We look forward to a mutually fruitful association.

With Best Wishes

For Tessolve Semiconductor Pvt. Ltd.

M. J. Jambhale

Authorised Signatory



I have read and understood all the elucidated terms & conditions of the letter completely. All the above clauses terms and conditions are agreed and accepted with the expressed intent to be legally bound.

Sujith Kumar JP

Name: SUJITH KUMAR. J. P  
Date: 01/03/2021

College Principal/BOB Signature & Seal:  
Date: 13/2/21

Dr. K. LAKSHMI, M.E., Ph.D.,  
Professor and Head  
Department of Electrical and Electronics Engineering,  
Sri Krishna College of Technology,  
Coimbatore - 641 042.

TESSOLVE SEMICONDUCTOR Pvt Ltd  
"Excellence Building", 5th Floor,  
104, Race Course Road,  
Coimbatore - 641 018,  
Tel : +91 422-2221188 / 2221199  
www.tessolve.com

Reg Off : Plot No. 31 (P2), Electronic City Phase - II,  
Bangalore 560 100  
Tel : +91-80-4181 2626 Fax : +91-80-4120 2626  
CIN:U72300KA1993PTCO34929  
AN ISO 9001 : 2008 COMPANY

Mr Sujithkumar J P, Student of Final B.E. EEE C section, has been attending an internship as a "Project Trainee" at Tessolve Semiconductors Pvt. Ltd., Coimbatore during 01 March-31 May 2021.



## EEE | STUDENT'S FINAL YEAR PROJECT AT METTUR THERMAL POWER STATION

TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LTD  
METTUR THERMAL POWER STATION – II (1X600 MW)

From  
Er.K.Natarajan, M.Tech.,  
Chief Engineer,  
MTPS –II / (1x600MW),  
Mettur Dam – 636 406.

To  
The Principal,  
Sri Krishna College of Technology,  
Kovaipudur,  
Coimbatore- 641 042.

Lr.No.CE/MTPS-II/SE/O/EE/O&E/AEE/EFF/F. Training/D.126/21, Dt:24.02.2021

Sir,  
Sub: TANGEDCO-MTPS II – Training - Permission granted to do Project work -  
Regarding.

Ref: Letter from The Principal, Sri Krishna College of Technology, Kovaipudur,  
Coimbatore, Dt: 30.01.2021.

Sl. No	Name of the Students	Course/College	Guide and Topic	Duration
1.	V.Manoj	B.E/EEE, Final Year,	<b>Guide:</b> Er. L.Chidambaram, Assistant Executive Engineer / MRT / MTPS-II.	Maximun Period of Three Months From the date of Approval Letter.
2.	S.Kaveen Kumar	Sri Krishna College of Technology,	<b>Topic:</b> Power quality improvement in single phase distribution system using renewable energy photovoltaic based on UPQC.	
3.	R.Nivethasri	Kovaipudur, Coimbatore- 641 042.		
4.	M.Vishnu			


Permission is hereby granted for the following students to do Project work at MTPS – II.


1. A fee of **Rs.1180/-** (Rupees One Thousand One Hundred and Eighty only) (**Rs.1000 + GST=18%**) per head will be collected from the above students in the form of DD in favour of **'Superintending Engineer / P&A / MTPS-II'** payable at **Mettur Dam** and for enrollment for Project work, the Executive Engineer / Operation & Efficiency / MTPS -II has to be contacted.
2. Only after collection of the fee, the student will be permitted to do Project work. Son(s)/Daughter(s) of the employee of TANGEDCO are exempted from payment of the said fee. Necessary declaration from the employees concerned shall be required to be produced.
3. Before admitting the students for the Project work, an undertaking as in Annexure-B is to be signed by the students.
4. Request seeking withdrawal of permission granted for Project work will not be entertained unless sufficient cause is shown.


Mr V Manoj, Mr S Kaveenkumar, Ms Nivethasri and Mr M Vishnu, Students of Final B.E. EEE B section, has been doing their project work on **“Power Quality Improvement in Single Phase Distribution System Using Renewable Energy Photovoltaic Based on UPQC”** in Mettur Thermal Power Station (Tamilnadu Generation and Distribution Corporation Ltd.), Mettur, Salem. during January-March 2021. Mr P Leninpugalhanthi, Asst. Professor, Dept. of EEE, mentoring the students.

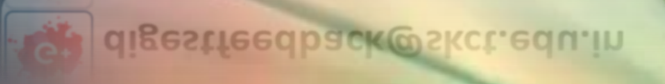
# **FACULTY PARTICIPATIONS**



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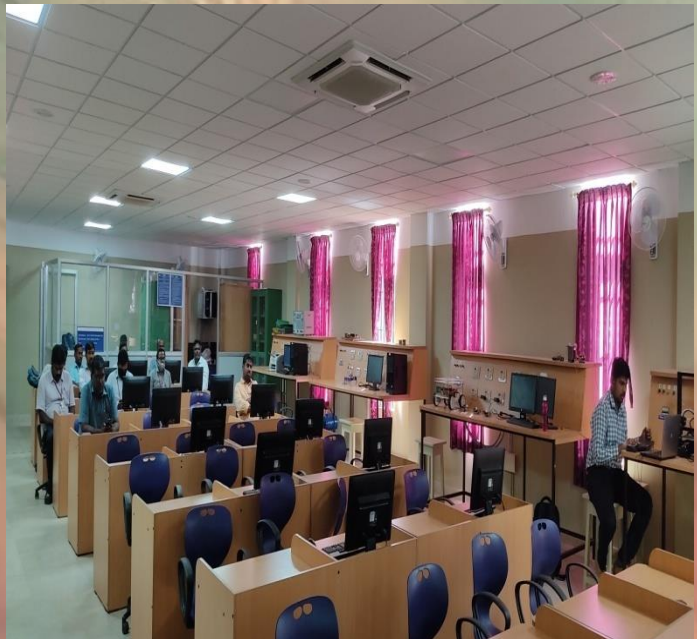
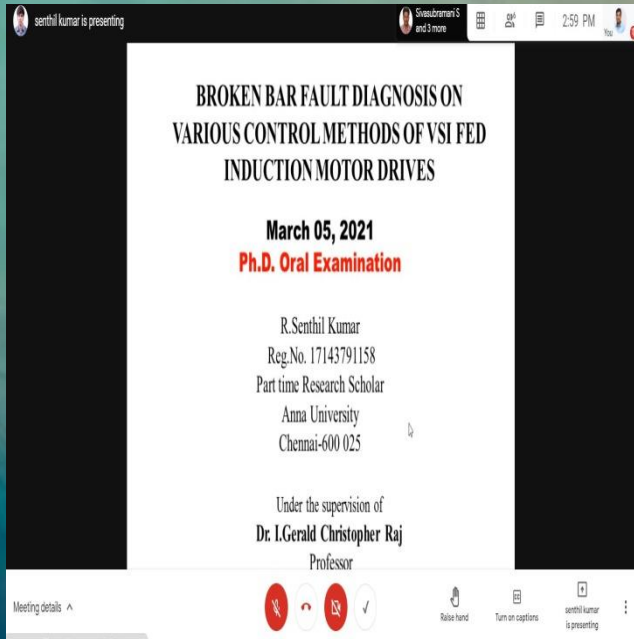
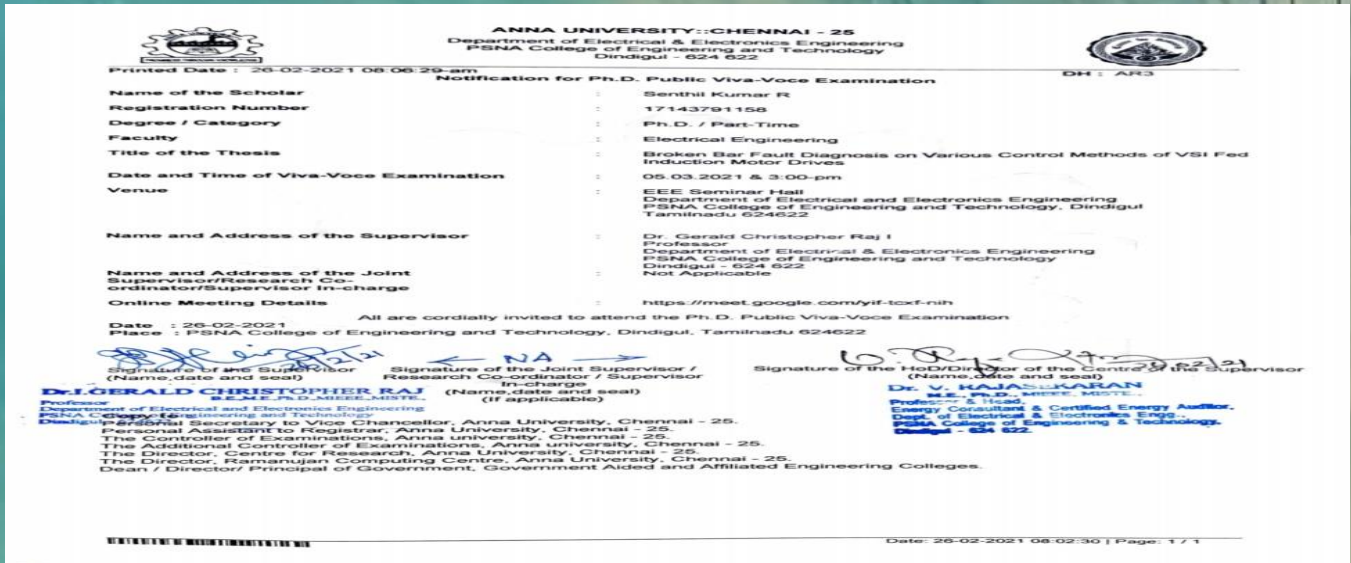
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**EEE | FACULTY ACHIEVEMENT | Ph.D. PUBLIC VIVA VOCE EXAMINATION**



Mr R Senthilkumar, Asst. Professor, Dept. of EEE, completed his Ph.D. Public Viva Voce examination on **“Broken Bar Fault Diagnosis on Various Control Methods of VSI Fed Induction Motor Drives”** in PSNA College of Engineering and Technology, Dindigul on 05 March 2021.

# PAPER PUBLICATIONS



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## MECH | PAPER PUBLISHED IN SCOPUS

Materials Today: Proceedings 37 (2021) 717–722



Contents lists available at ScienceDirect

Materials Today: Proceedings

journal homepage: [www.elsevier.com/locate/matpr](http://www.elsevier.com/locate/matpr)

## Humanoid gesture control arm with manifold actuation using additive manufacturing

M.K. Prabhu, P. Sivaraman\*, M. Vishnukarthi, V. Shankara Narayanan, S. Raveen, G. Keerthana

Department of Mechanical Engineering, Sri Krishna College of Technology, Tamilnadu, India

## ARTICLE INFO

## Article history:

Received 5 May 2020

Accepted 27 May 2020

Available online 14 July 2020

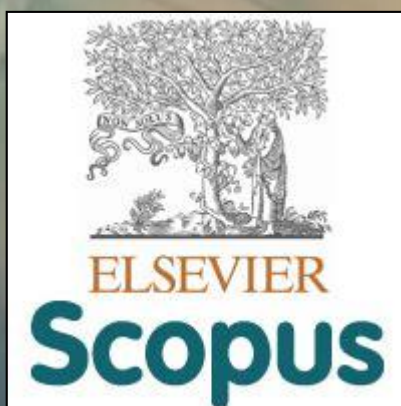
## Keywords:

Humanoid arm

Flex sensor

## ABSTRACT

The design and implementation of humanoid gesture control robotic arm with multiple actuations is proposed. Utilization of gesture based design is made here. The design is made such a way that five separate movable fingers, flexion and extension installed wrist with tilt feature. Human palm movements are imitated in robotic arm using the motion glove. To develop the processing of arms with additional movement, to improve the aesthetics both for the safety and to look as less artificial. Already in this field metallic and plastic variants are used. The dimensions are made with the help of human palm dimensions. A human design is not sufficient. It also need the movements that is done by actual human [1].



Mr M K Prabhu and Mr P Sivaraman, Asst. Professors and Students of Final B.E. Mechanical Engineering published a paper on **“Humanoid Gesture Control Arm With Manifold Actuation Using Additive Manufacturing”** in February 2021 edition in Materials Today : Proceeding – Elsevier Scopus on 27 February 2021.

## MECH | PAPER PUBLISHED IN SCOPUS

Materials Today: Proceedings 37 (2021) 522–526



ELSEVIER

Contents lists available at ScienceDirect

Materials Today: Proceedings

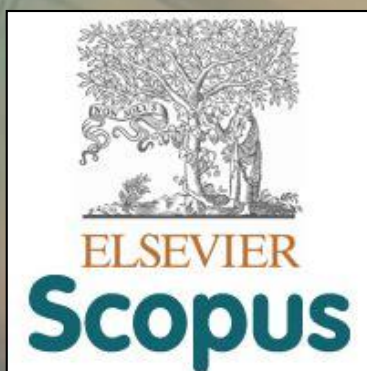
journal homepage: [www.elsevier.com/locate/matpr](http://www.elsevier.com/locate/matpr)

Development of aluminum based AA 2014 and AA 7075 dissimilar metals for aerospace applications

Sivaraman P.<sup>a,\*</sup>, Prabhu M.K.<sup>a</sup>, Nithyanandhan T.<sup>a</sup>, Mohammed Razzaq M.<sup>b</sup>, Kousik K.<sup>b</sup>, Abraham D. Dani<sup>b</sup>

<sup>a</sup> Faculty of Mechanical Engineering, Sri Krishna College of Technology, India

<sup>b</sup> Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, India



Mr P Sivaraman, Mr M K Prabhu, Mr T Nithyanandhan, Asst. Professors and Students of Third B.E. Mechanical Engineering, published a paper on **“Development of Aluminium Based AA 2014 and AA7075 Dissimilar Metals For Aerospace Applications”** in February 2021 edition in Materials Today : Proceeding – Elsevier Scopus on 27 February 2021.



## MECH | PAPER PUBLISHED IN SCOPUS

Materials Today: Proceedings 37 (2021) 2749-2758



Contents lists available at ScienceDirect

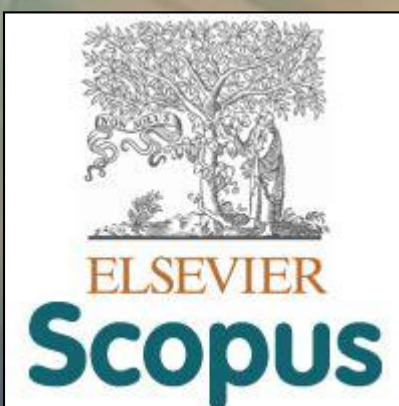
Materials Today: Proceedings

journal homepage: [www.elsevier.com/locate/matpr](http://www.elsevier.com/locate/matpr)

Humanoid gesture control ARM with manifold actuation by embedded system

P. Sivaraman<sup>a,\*</sup>, S. Vinodh Kumar<sup>a</sup>, A. Aasvitha<sup>b</sup>, U. Yogitha<sup>b</sup>, S. Varshini<sup>b</sup>, G. Vishnu Priya<sup>b</sup>, G. Murali Krishna<sup>a</sup>

<sup>a</sup>Department of Mechanical Engineering, Sri Krishna College of Technology, Tamilnadu, India



Mr P Sivaraman and Mr S Vinodh Kumar, Asst. Professors, Dept. of Mechanical Engineering, published a paper on **“Humanoid Gesture Control Arm with Manifold Actuation by Embedded System”** in February 2021 edition in Materials Today : Proceeding – Elsevier Scopus on 27 February 2021.

## MECH | PAPER PUBLISHED IN SCOPUS

Materials Today: Proceedings 37 (2021) 187-192



Contents lists available at ScienceDirect

## Materials Today: Proceedings

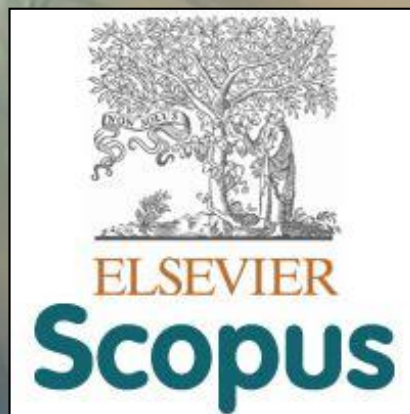
journal homepage: [www.elsevier.com/locate/matpr](http://www.elsevier.com/locate/matpr)

Analysis of tensile strength of AA 2014 and AA 7075 dissimilar metals using friction stir welding

P. Sivaraman<sup>a,\*</sup>, T. Nithyanandhan<sup>a</sup>, M. Karthick<sup>b</sup>, S.M. Kirivasan<sup>b</sup>, S. Rajarajan<sup>b</sup>, M. Sivanesa Sundar<sup>b</sup>

<sup>a</sup> Faculty of Mechanical Engineering, Sri Krishna College of Technology, India

<sup>b</sup> Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, India



Mr P Sivaraman, Mr T Nithyanandhan, Asst. Professors and Students of Final B.E. Mechanical Engineering published a paper on **“Analysis of Tensile Strength of AA 2014 And AA7075 Dissimilar Metals Using Friction Stir Welding”** in February 2021 edition in Materials Today : Proceeding – Elsevier Scopus on 27 February 2021.



## IT | ATAL FDP PROPOSAL SUBMITTED

Dr G M Tamilselvan, Professor and Head Incharge, Dr D Jeyabharathi, Mr A Sureshkumar and Ms S Madumidha, Asst. Professors, Dept. of IT, submitted an online AICTE - ATAL Faculty Development Programme Proposal on **“Impact of Artificial Intelligence on Industry 4.0”** on 04 March 2021.



Faculty  
Development  
Program



## CSE | ATAL FDP PROPOSAL SUBMITTED

Dr R Karthik, Asst. Professor, Dept. of CSE, submitted the application for conducting the AICTE Training and Learning (ATAL) Academy FDP through online mode (2021-2022) on 02 March 2021.

# ***NEW VISTAS OF LEARNING***



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## CSE | WEBINAR ON MANAGEMENT OF INFORMATION SYSTEMS



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
WWW.SATHYABAMA.AC.IN

SATHYABAMA IEI STUDENT BRANCH



IN ASSOCIATION WITH  
The Institution of Engineers (India)  
KANCHEPURAM CENTRE



## CERTIFICATE OF PARTICIPATION

This is to certify that Ms. Sruthi M S, CSE, Sri Krishna College of Technology has participated in the live webinar on “Management of Information Systems” held on 2<sup>nd</sup> March, 2021 presented by Ms. Monica Satyani, Technical Project Manager, Facebook. Inc, California, USA.

Organizer  
Dr. R. M. JOANY  
MIE(Corporate Member)

Convener  
Dr. S. KARTHIKEYAN, FIE  
Head, IEI coordinator

Dean Student Affairs  
Dr. G. SUNDARI  
Sathyabama Institute of Science  
And Technology, Chennai

Ms M S Sruthi, Asst. Professor, Dept. of CSE, participated in a live webinar on “Management of Information Systems” organised by Sathyabama Institute of Science and Technology, Chennai on 02 March 2021.

# ***FDPs ATTENDED***



**Faculty  
Development  
Program**



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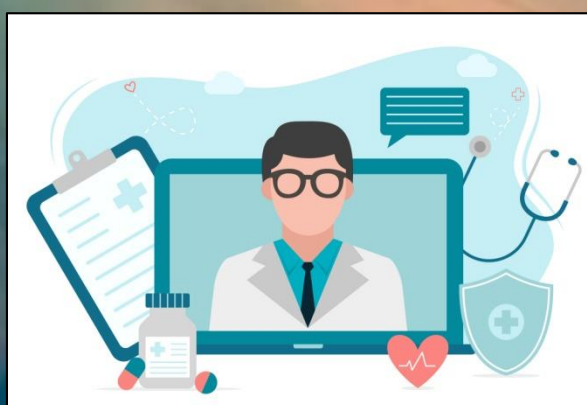
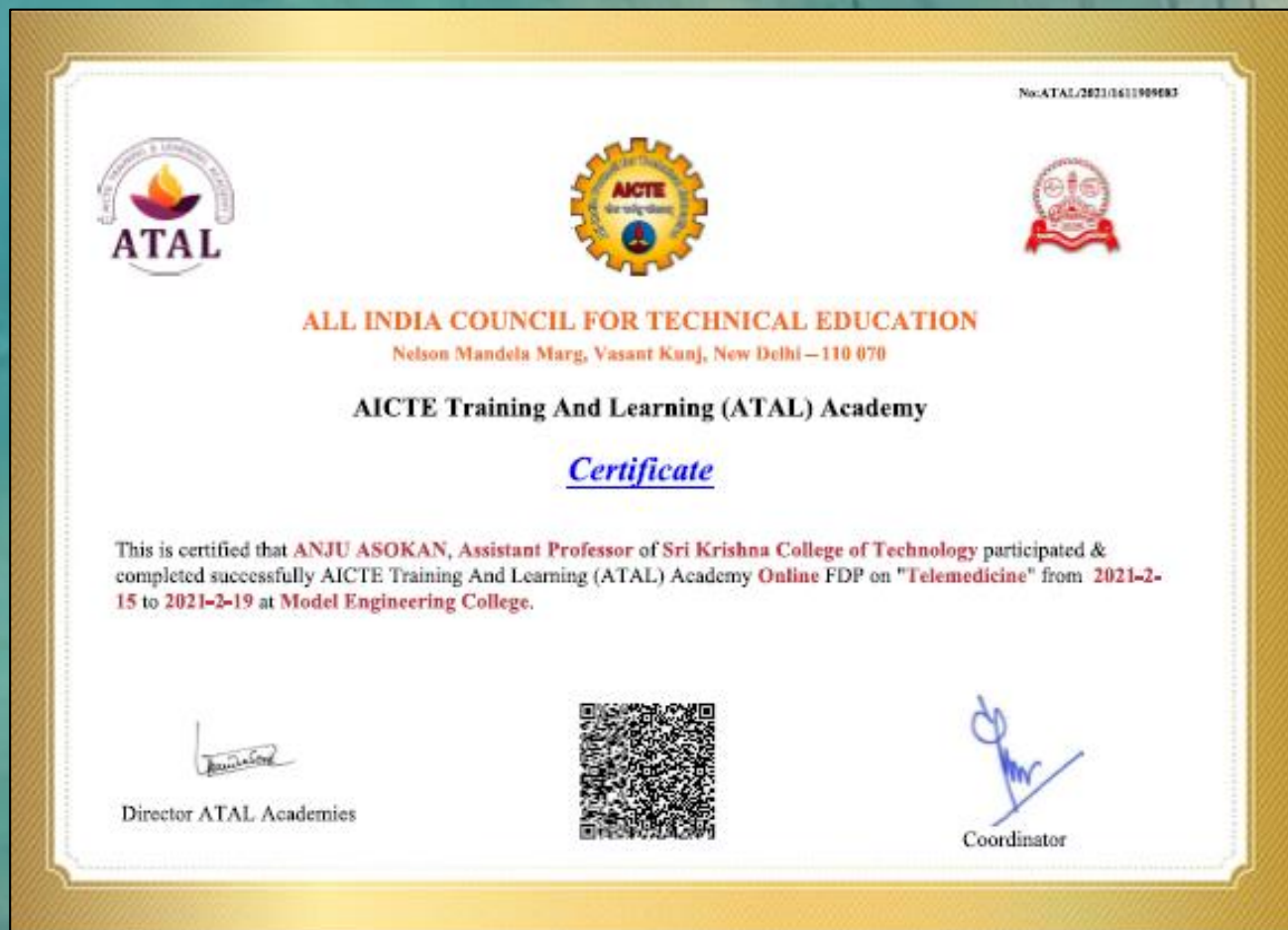
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## ECE | ATAL FDP | TELEMEDICINE



Ms Anju Asokan, Asst. Professor, Dept. of ECE, attended an online ATAL FDP on “**Telemedicine**” organised by Model Engineering College, Kochi during 15-19 February 2021.

ECE | FDP | CAPACITY BUILDING IN E-LEARNING ERA



FDP



Dr Senoj Joseph, Assoc. Professor and Ms Anju Asokan, Asst. Professor, Dept. of ECE, attended an FDP on “Capacity Building in e-learning Era” organised by Faculty of Computer applications, Ganpat University on 27 February 2021.



**MECH | FDP ON PRODUCTIVE TOOLS IN AUTOCAD**



Mr N Aravindkumar and Mr K S Raghul, Asst. Professors, Dept. of Mechanical Engineering, attended an FDP on **“Productive Tools In AutoCad”** organised by ICT Academy on 04 March 2021.

## IT | FDP ON CAPACITY BUILDING IN E-LEARNING ERA

### E-Learning Element

Adequate volume of e-Text (8-10 pages)

E-text



Duration of video (25-30 Min)

Self learn



**Assessment** \* Multiple Choice Questions



- \* True or False Statements
- \* Sequencing
- \* Match the columns
- \* Fill in the blanks

Learn More



- \* Glossary
- \* Timeline
- \* Web links / references
- \* Interesting facts
- \* Did you know

### Prepare yourself

Sr No	At Class Room	At e-Learning Environment
01	Lecture on a topic	Write these lecture notes in MS Word or any other Word Processing Software
02	Explain lecture through ppt	Explain the above mentioned lecture in PPT (Description (Script) to be given in 'Note' section of PPT, if content writer is not able to give his/her voice)
03	Examine Student (Quiz section)	Prepare Questions in PPT/Word file: Objective Types, False / True Statements, etc. with right answer
04	Motivate / guide students to learn more from different sources	Identify source for further reading (books, articles, web resources, etc.) / provide glossary

Ms T Sangeetha, Asst. Professor, Dept. of IT, attended an online Faculty Development Programme on “**Capacity Building in e-Learning Era**” organised by Ganpat University on 27 February 2021.



## CSE | FDP ON TRAIN-THE-TEACHER ON CELONIS

The screenshot shows a Zoom meeting interface. The main slide displays the Celonis Academic Alliance logo and the title "Train-the-Teacher Session". Below the title, it says "By Celonis Academic Alliance + ICT Academy" and "Turning Data into Value – with Intelligent Process Analytics and Process Execution". The date "1st March 2021" is also visible. On the right side, there are three video thumbnails: Dr. R. KARTHIK..., Navami C, and another participant. The bottom toolbar shows standard Zoom controls like Mute, Start Video, Participants, Chat, Share Screen, Record, Reactions, and Leave.

The bottom-left inset shows a slide titled "Vision for the Partnership" between ICTACADEMY and celonis. It features the logos of both organizations and a video thumbnail of Dr. R. KARTHIK... The text on the slide reads: "Let's build the world's largest learning hub for Process Mining together" and "Train 50,000 students and teachers in Process Mining in the next 12 months".

The bottom-right inset shows a slide titled "What's inside the training platform LMS?". It lists various resources: Online Courses, Educator Resource Hub, and Student Certification Programs. The Educator Resource Hub section includes links for "Five Online Trainings for customers, partners and academics" and "Content and Enablement Course for teachers". The Student Certification Programs section mentions "Two level certification tracks for students: Process Mining Fundamentals and Process Mining Expert".

Dr R Karthik, Asst. Professor, Dept. of CSE, attended a Virtual Faculty Development Programme on “**Train-the-Teacher on Celonis**” organised by Celonis Academic Alliance and ICT Academy on 01 March 2021.

## IT | FDP ON INTRODUCTION TO ANGULAR JS

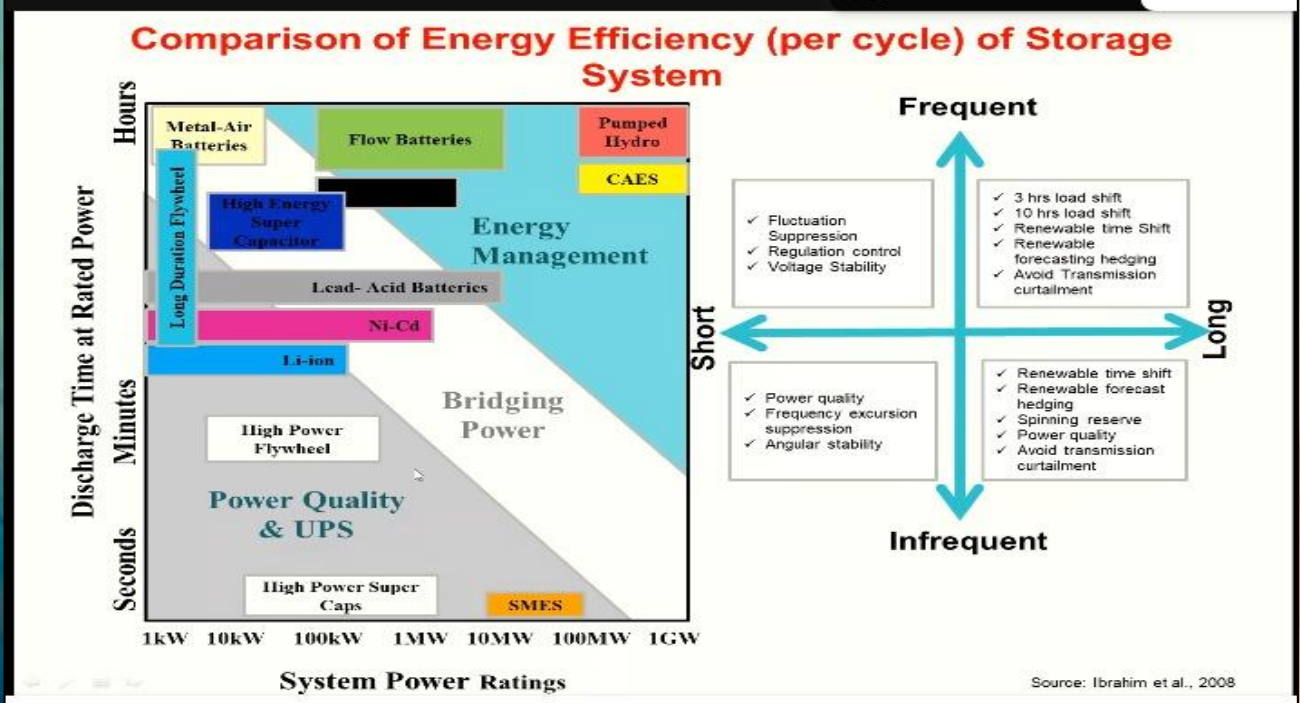


Ms T Sangeetha, Asst. Professor, Dept. of IT, attended a Five-day online Faculty Development Programme on “**Introduction to Angular JS**” organised by ICT Academy during 22-27 February 2021.



# MECH | STTP ON FUTURE PERSPECTIVE AND CHALLENGES OF CLEAN ENERGY UTILIZATION IN INDIA PHASE II

The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "Materials for renewable energy technologies" which is divided into three sections: "Solar PV", "Wind Energy Conversion", and "Batteries and Electric Vehicles". Each section contains a flowchart detailing the supply chain from raw materials to final products. The "Solar PV" section lists materials like Silicon, Silver, and Glass. The "Wind Energy Conversion" section lists materials like Steel, Copper, and Aluminum. The "Batteries and Electric Vehicles" section lists materials like Lithium, Nickel, and Carbon. To the right of the slide is a list of participants in the meeting, including Kannan G R, Srinivas Reddy K., Mr. K. Senthil Ku..., R Sam, Mr.A.Dyson Brun..., sabarainath b, PCMUKESH KU..., karthikeyan karthi, and Arumugam CAK.



Mr K Senthil Kumar and Mr A S Maniratinam, Asst. Professors, Dept. of Mechanical Engineering, attended a STTP on “Future Perspective and Challenges of Clean Energy Utilization in INDIA Phase II” organised by PSNA, Dindigul on 02 March 2021.

## IT | FDP ON BIG DATA ANALYTICS IN GENETICS



Faculty of Engineering and Technology  
School of Computing



Department of Software Engineering



**CERTIFICATE OF APPRECIATION**



This is to certify that **Ms.Roopa V, Assistant Professor** of Sri Krishna College of Technology, has participated in the Online **STTP on "Big Data Analytics in Genetics"**, from 22<sup>nd</sup> to 27<sup>th</sup> February 2021, organised by the Department of Software Engineering, SRM Institute of Science and Technology, Kattankulathur-603 203.

Dr.M.S.Abirami  
Convener

Dr.C.Lakshmi  
Program Chair- HOD/SWE

Dr.Revathi Venkataraman,  
Chairperson, School of Computing

Ms V Roopa, Asst. Professor, Dept. of IT, attended a Five-day online STTP on **"Big Data Analytics in Genetics"** organised by SRM Institute of Science and Technology, Chennai during 22-27 February 2021.



# **MEETINGS & DISCUSSIONS**



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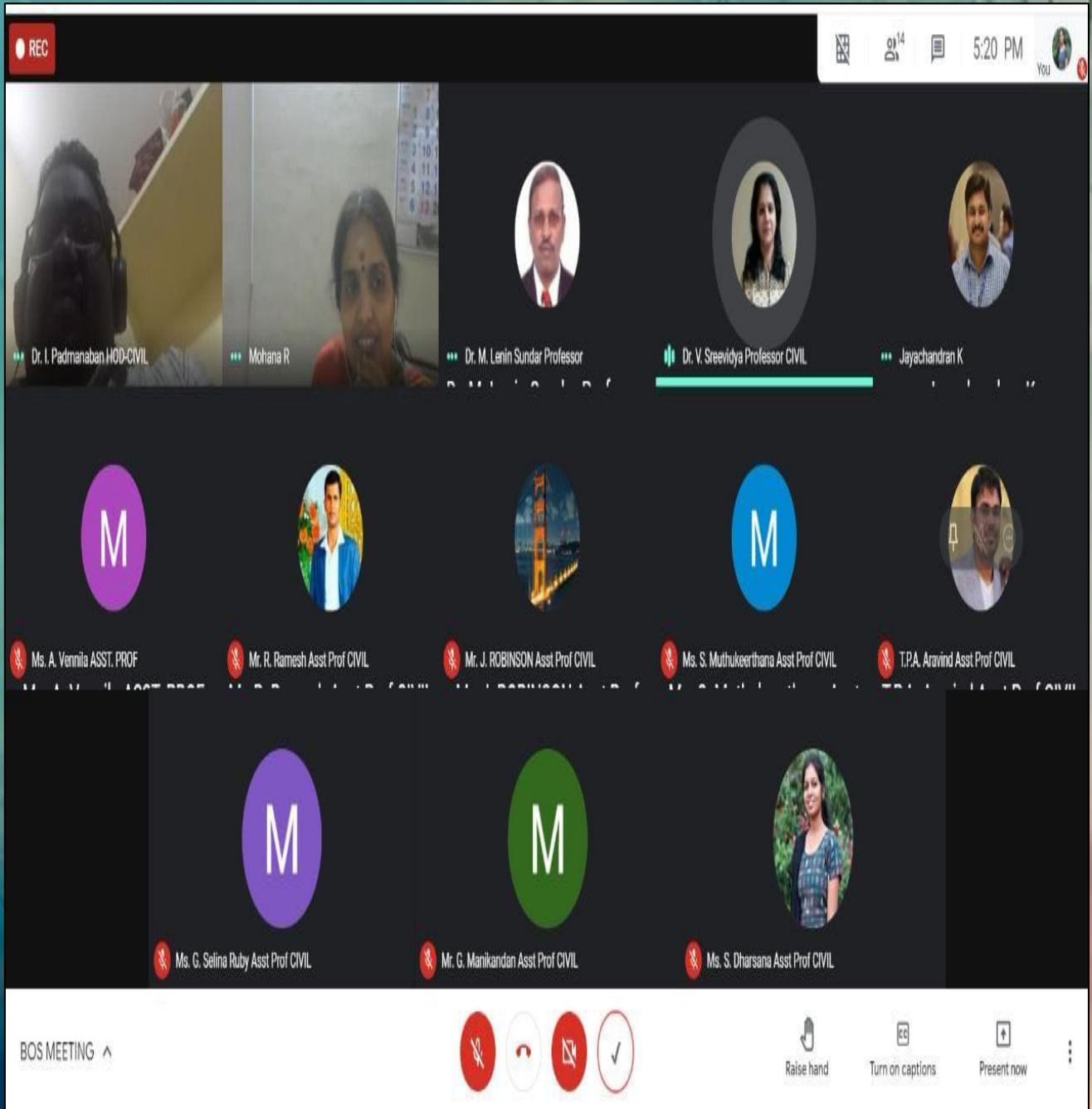


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digestfeedback@skct.edu.in (reflected)

# CIVIL | BOARD OF STUDIES MEETING



The Dept. of Civil Engineering conducted the **“Board of Studies”** meeting through online to formulate the Curriculum and Syllabus on 25 February 2021.



## CSE | Ph.D. DC MEETING

REC M Ms. G. Sandhya, Asst. Prof. CSE is presenting 3:38 PM

Ph.D. Research Plan Presentation-I

First Doctoral Committee meeting

QoS Provisioning in Cloud Computing Environment

Date : 26-02-2021  
Time : 03:30 PM

**Scholar**  
Ms. G. Sandhya (21254691192) - Ph.D. / Part-Time  
Assistant professor, Department of CSE,  
Sri Krishna College of Technology.

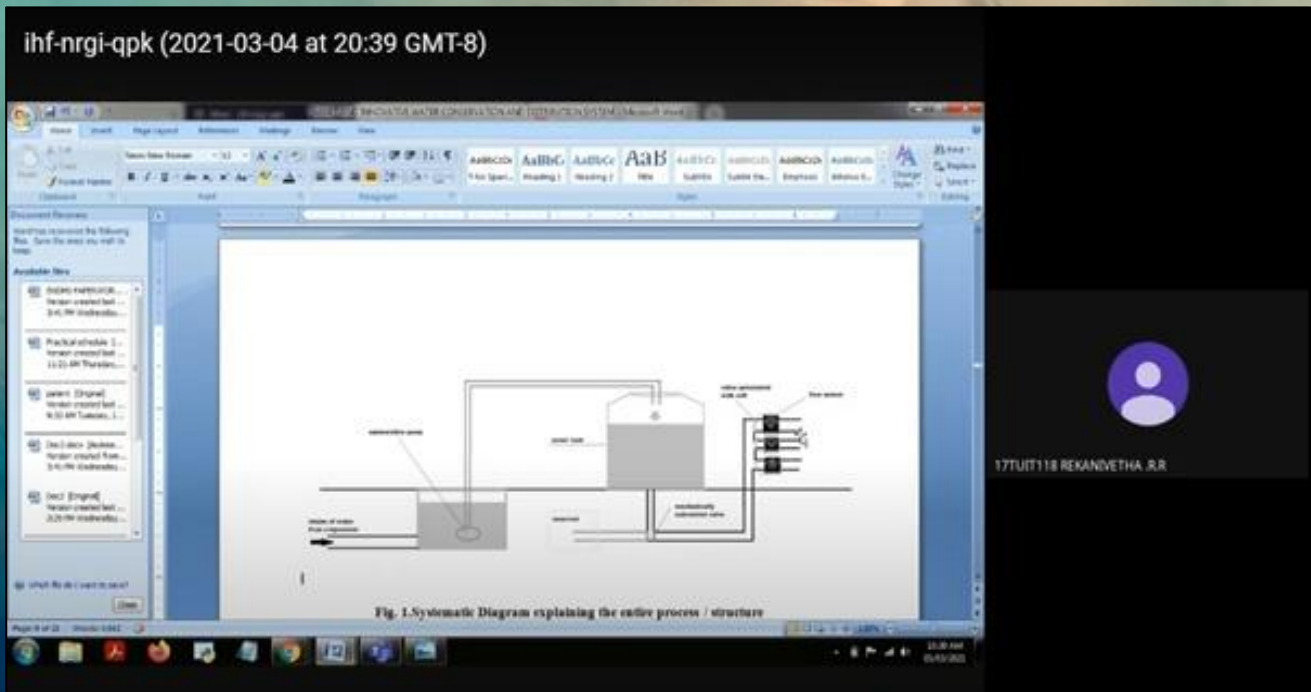
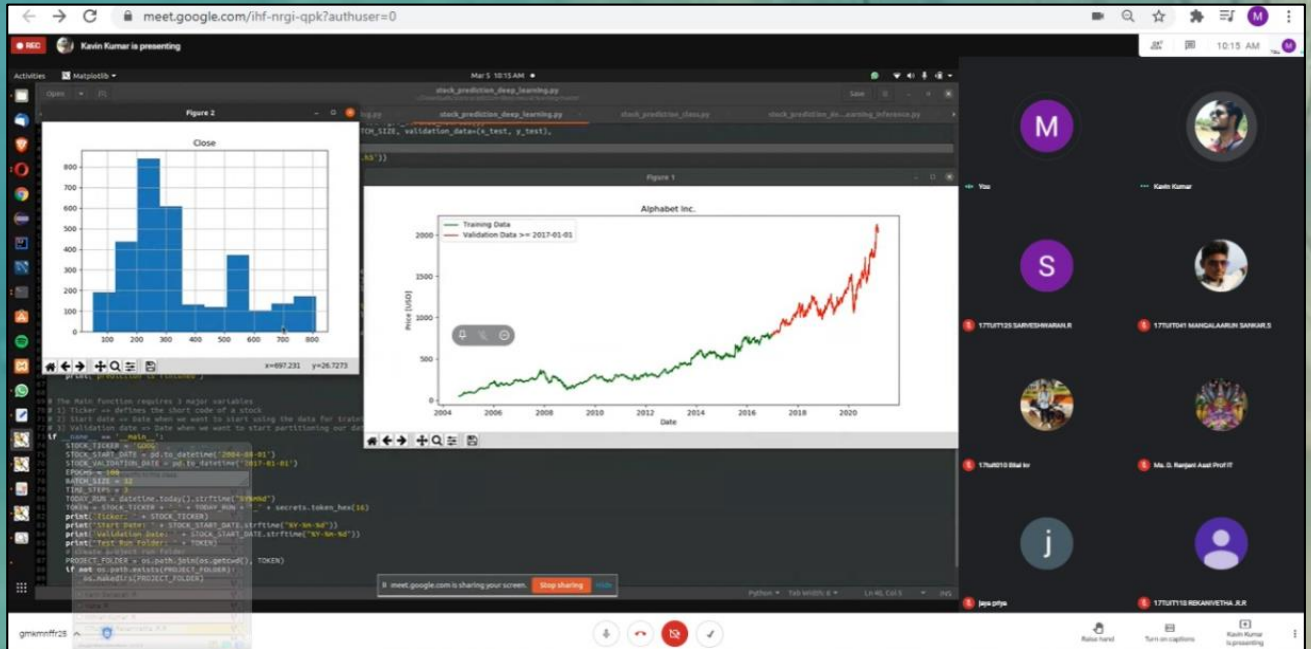
**Supervisor**  
Dr. M. Krishnamoorthi  
Professor, Department of CSE,  
Dr.N.G.P Institute of Technology.

Participants: You, Dr R C SUGANTHE suganthe\_rc..., Dr.Gunasekaran M, Dr.M.Krishnamoorthi

Meeting details Meeting is locked [Microphone] [Mute] [Video] [Checkmark] Raise hand Turn on captions Ms. G. Sandhya, Asst. Prof. CSE is presenting

Ms G Sandhya, Asst. Professor, Dept. of CSE, attended her First DC Meeting under the guidance of Dr M Krishnamoorthi, Professor, Dept. of Computer Science and Engineering, Dr N G P Institute of Technology. Dr R C Suganthe, Professor, Dept. of Computer Science and Engineering, Kongu Engineering College, Erode and Dr M Gunasekaran, Professor, Dept. of Computer Science and Engineering, Saveetha School of Engineering, Chennai were the DC Members on 26 February 2021.

# IT | FINAL YEAR PROJECT REVIEW



Students of Final B.Tech. IT presented their Final Product Implementation in **“Third Review Meeting”** reviewed by the Members of Faculty on 05 March 2021.



**CIVIL | ALUMNUS INTERACTION**

The Dept. of Civil Engineering had an interaction with Mr S Tharun, Alumnus (Batch 2011-2015) on 02 March 2021.



**MECH | MEETING REGARDING IDEA LAB**

Dr Srinivasan Alavandar, Principal, Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering and Dr K Lakshmi, Professor and Head, Dept. of Electrical and Electronics Engineering, interacted with the AICTE Idea Lab Committee Members on 04 March 2021.





**EEE | DEPARTMENT MEETING**


Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding the Progress of Even Semester Online Classes and Academic Activities, Final Year Project, R&D Activities and Placement Activities on 02 March 2021.

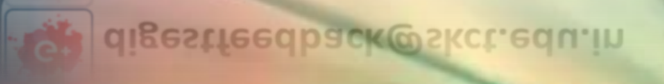
# **EVENTS ORGANISED**



 [@skctdigest](#)

 [@skctofficial](#)

 [digestfeedback@skct.edu.in](mailto:digestfeedback@skct.edu.in)





# S & H | WEBINAR ORGANISED | CAMPUS TO CORPORATE CULTURE

**FREE WEBINAR**  
Saturday  
Feb  
**20th**  
3.00 PM

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
(An Autonomous Institution/ Accredited by NAAC with 'A' Grade)  
Kovalpudur, Coimbatore - 641 042.

**DEPARTMENT OF SCIENCE AND HUMANITIES**  
&  
INSTITUTION'S INNOVATION COUNCIL

**JOIN OUR NEXT WEBINAR**

**Campus 2 Corporate Culture**  
Resource Person  
**Ms. Elakkiya Mamallan,**  
Full-Stack Developer,  
Accenture, Chennai

**Presided by**  
Dr SRINIVASAN ALAVANDAR  
PRINCIPAL

**Felicitated by**  
Dr B Sathishkumar  
HoD - S&H

**Organized by**  
Dr. D. Vasanthakumari  
Assistant Professor - S&H

**JOIN US NOW!**

2/20/2021  
REC 16TUIC016 ELAKKIYA M is presenting

Meet - ely-aun-ym  
3:36 PM

2/20/2021  
REC 16TUIC016 ELAKKIYA M is presenting

Meet - ely-aun-ym  
3:40 PM

OPPORTUNITIES

SET A GOAL

Dr D Vasantha Kumari, Asst. Professor, Dept. of Science and Humanities, organised a webinar on **“Campus 2 Corporate Culture”** for the Students of First B.E. ICE. Ms Elakkiya Mamallan, Full-Stack Developer, Accenture, Chennai, facilitated the session on 20 February 2021.

**S & H | STUDENT LED ACTIVITY –  
NATIONAL SCIENCE DAY**

**Sri Krishna College of Technology**  
Department of Science and Humanities

We cordially invites you all to participate in the various events on account of **National Science Day**

22 Feb, 2021  
4:30 to 5:30 pm

Events

- Connections
- Quiz
- Inventions & Inventors

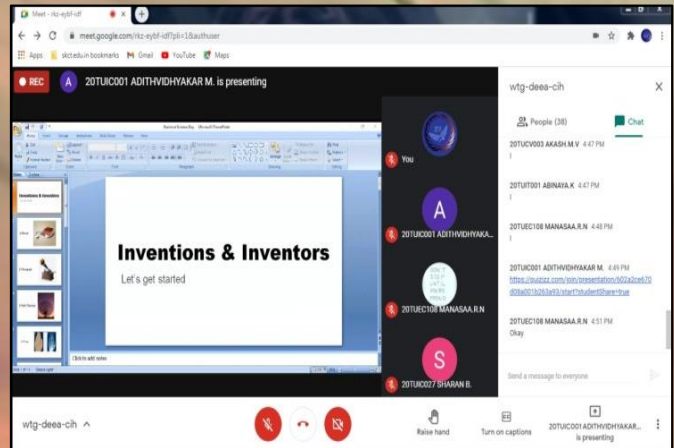
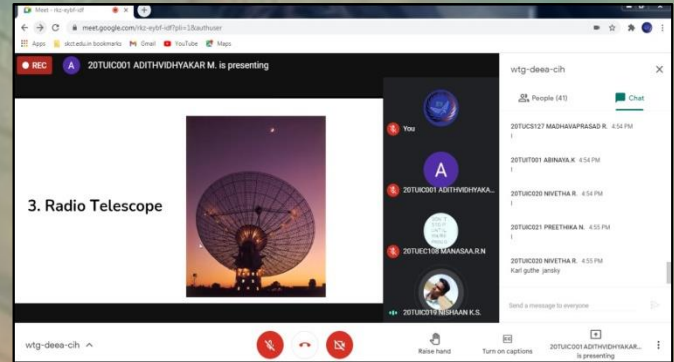
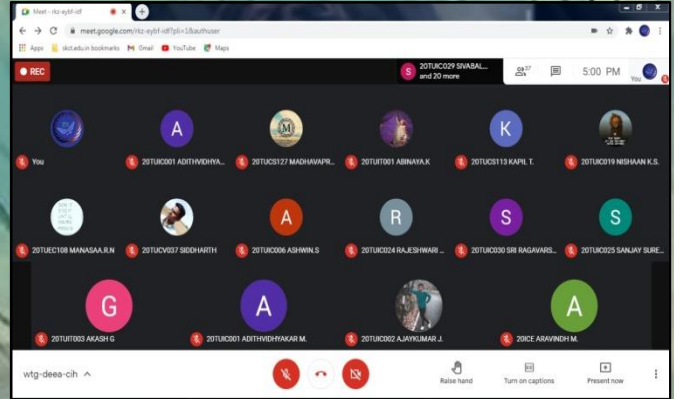
Coordinators  
Adith Vidhyakar  
Rajeshwari

Organized by  
ICE students

Hosted on  
<https://meet.google.com/wtg-deea-cih>

Under the guidance of  
Dr.D Vasanthakumari

For further information  
Adith Vidhyakar - 9382276868



Students of First B.E. ICE organised various events as part of “National Science Day” on 22 February 2021. Dr D Vasantha Kumari, Asst. Professor, Dept. of Science and Humanities, facilitated the session.



## S & H | WEBINAR ORGANISED | STARTUP BUSINESS IDEA DEVELOPMENT FOR INNOVATION & ENTREPRENEURSHIP



**Sri Krishna College of Technology**

AN AUTONOMOUS INSTITUTION | ACCREDITED BY NAAC 'A' GRADE



DEPARTMENT OF SCIENCE AND HUMANITIES



*Organizes a Webinar on*  
**STARTUP BUSINESS  
IDEA DEVELOPMENT FOR  
INNOVATION & ENTREPRENEURSHIP**

**Resource Person:**

**Mr.UDAYAN BAKSHI**

**ASSOCIATE DIRECTOR**

Dept of Entrepreneurship, SRM university,  
Andhra Pradesh

**FOUNDER & DIRECTOR**

Startup Emporio & Socioimpacto



**5 - 6 PM**

**GOOGLE MEET**



**Felicitated by:**  
Dr.B.Sathishkumar  
HOD - S & H

**Organized by:**  
Mrs.P.Sheeba Ranjini  
Asst. Professor of Maths  
S & H

The Dept. of Science and Humanities organised a webinar on “**Startup Business Idea Development for Innovation & Entrepreneurship**” facilitated by Mr Udayan Bakshi, Assoc. Director, Dept. of Entrepreneurship, SRM University, Andhra Pradesh and Founder & Director, Startup Emprio & Socioimpacto on 03 March 2021. Ms P Sheeba Ranjini, Asst. Professor, Dept. of S&H, coordinated the event.

## S & H | WEBINAR ORGANISED | MY JOURNEY & HOW TO BECOME A NEWS ANCHOR AND RJ

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

Department of Science and Humanities  
**My journey &  
How to become a  
NEWS Anchor and RJ**

12 - 1 PM  March 4

**RESOURCE PERSON:**  
**Mr. Mohanraj Palani**  
NEWS Anchor- News 7 Tamil  
RJ - Rainbow FM 101.4  
Catch me live through  
**Google Meet**

**Felicitated by:**  
Dr. B. Sathishkumar  
HOD - S & H

**Organized by:**  
Mrs. P. Sheeba Ranjini  
Asst. Professor of Maths  
S & H

REC You are presenting

Mohanraj Kdr

Meeting details

People (33) Chat

- 20TUEE018 DINESH.C
- 20TUEE019 DINESH.K
- 20TUEE020 GOWTHA...
- 20TUEE022 HARINI SRI.S
- 20TUEE028 KARTHIKEY...
- 20TUEE030 KATHIRVEL.K
- 20TUEE031 KAVIYANJA...
- 20TUEE032 KEERTHAN...

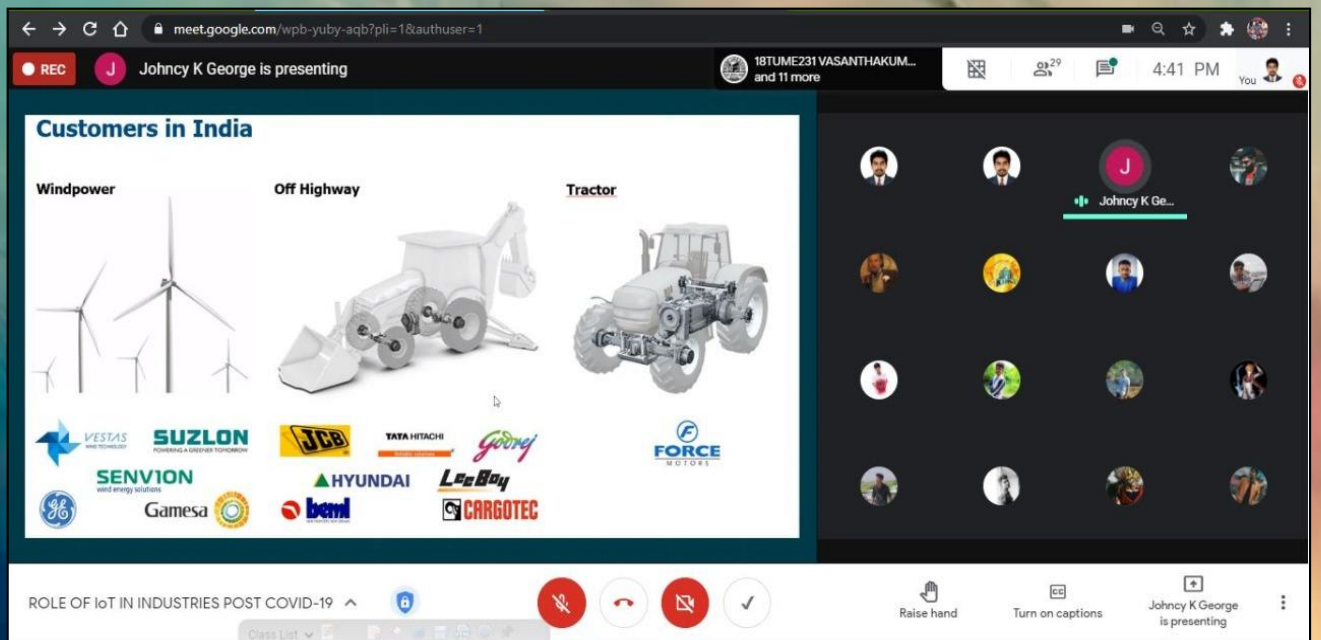
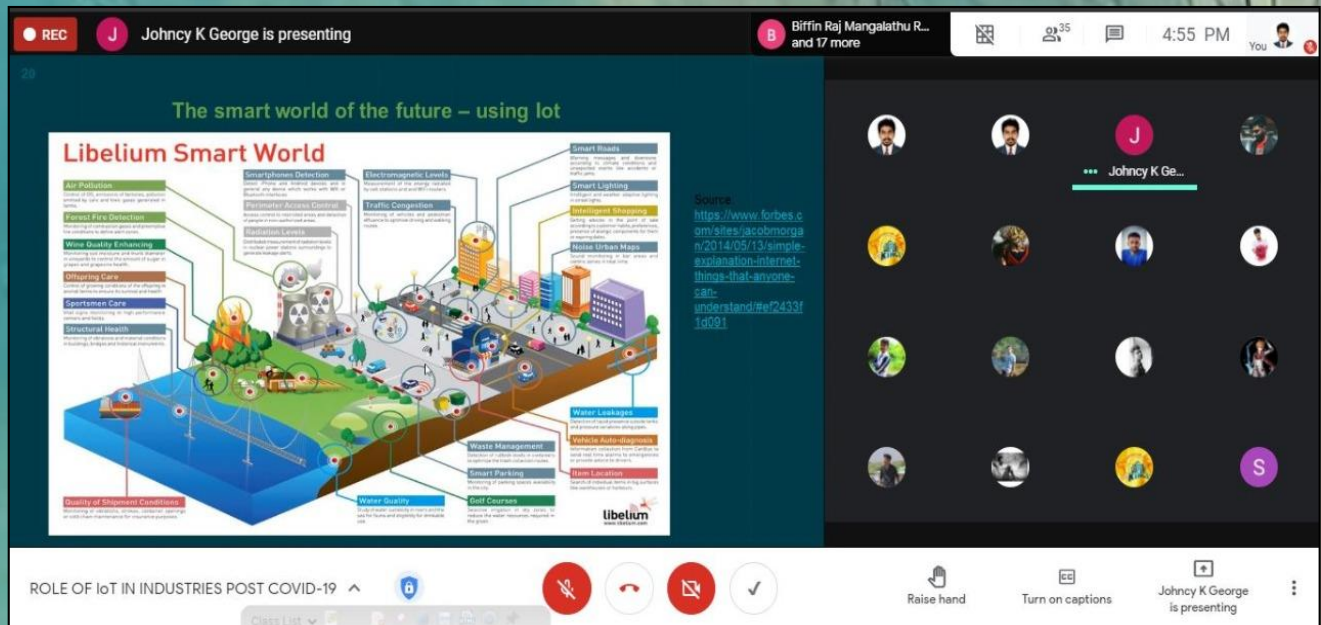
Meeting details ^

Raise hand Turn on captions You are presenting

The Dept. of Science and Humanities organised a webinar on “My Journey & How to become a News Anchor and Rj” facilitated by Mr Mohanraj Palani, News Anchor-News 7 Tamil, RJ-Rainbow FM 101.4. on 04 March 2021. Ms P Sheeba Ranjini, Asst. Professor, Dept. of S&H, coordinated the event.



# MECH | WEBINAR ORGANISED | ROLE OF IoT IN INDUSTRIES POST COVID 19



The Dept. of Mechanical Engineering organised a webinar on “Role of IoT in Industries Post Covid-19” facilitated by Johncy K George Team Lead ZF-TCI, Bangalore on 27 February 2021.

## IT | WEBINAR ORGANISED | REACT JS



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
(An Autonomous Institution |Affiliated to Anna University  
Chennai| Accredited by NAAC with A Grade)  
KOVAIPUDUR, COIMBATORE 641042



**INSTITUTION'S INNOVATION COUNCIL**  
**CSI STUDENT CHAPTER**  
&  
**Department of Information Technology**

Cordially invites you for the webinar  
On

**React JS**



**Resource Person**  
**Allwin Backya J**  
**Product Engineer**  
**Amphisoft Technologies Private**  
**Limited, Coimbatore**

**Date: 27.2.2021 12:00 pm–1:00 pm**

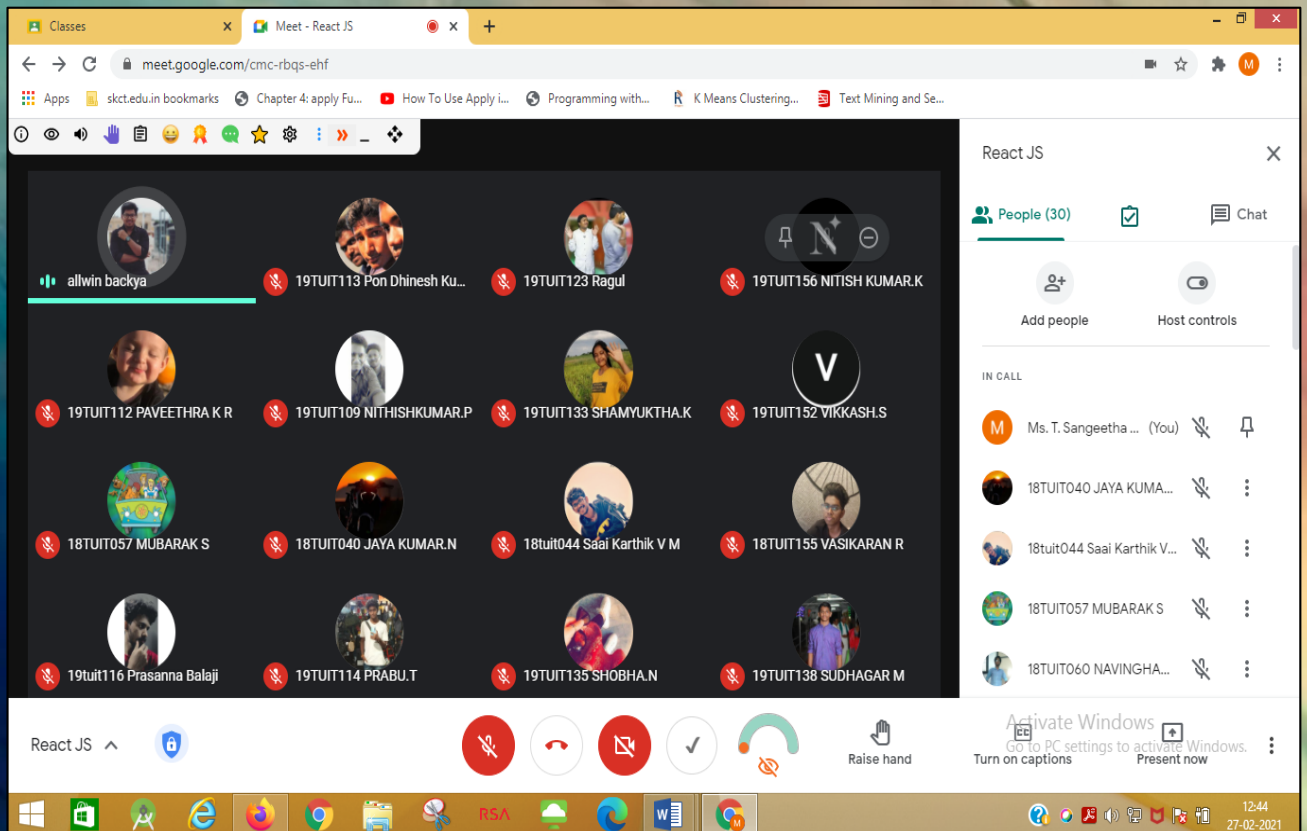
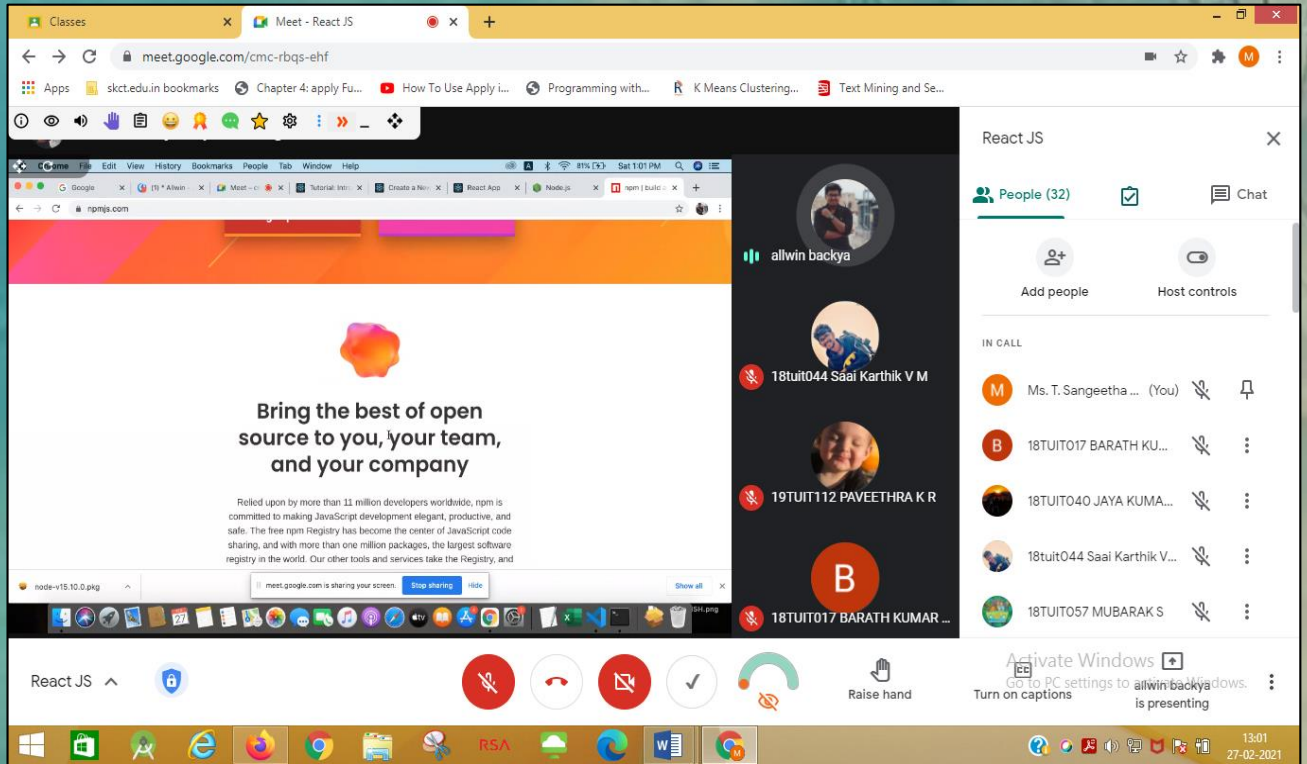


**Join us in Meet**  
[meet.google.com/cmc-rbqs-ehf](https://meet.google.com/cmc-rbqs-ehf)

The Dept. of Information Technology and Institution Innovation's Council organised a webinar on "**React JS**" facilitated by Mr Allwin Backya J, Product Engineer, Amphisoft Technologies Private Ltd., Coimbatore. Students of Second and Third B.Tech. IT attended the session. Dr R Kanmani, Assoc. Professor, Ms T Sangeetha and Dr R Suganya, Asst. Professors, Dept. of IT, coordinated the event on 27 February 2021.



# IT | WEBINAR ORGANISED | REACT JS

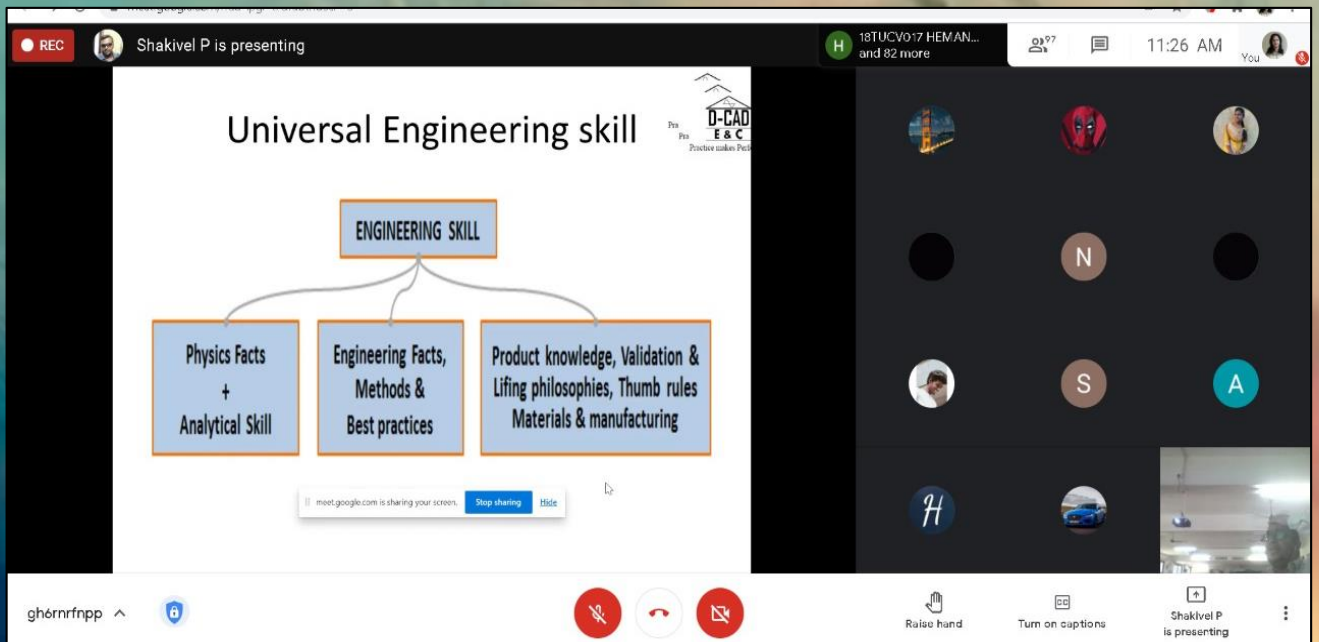


## IT | WEBINAR ON C DEBUGGING IN REAL WORLD

The Dept. of Information Technology and Institution Innovation's Council organised a webinar on **"C Debugging in Real World"** facilitated by Mr B V Mukunthan, Project Associate, Raster Images Pvt., Ltd. Students of First B.Tech. IT attended the session. Ms M Malathi, Asst. Professor, Dept. of IT, coordinated the event on 22 February 2021.

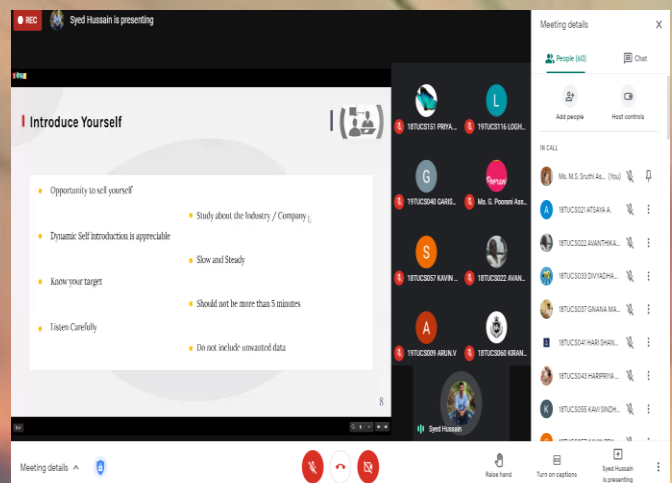
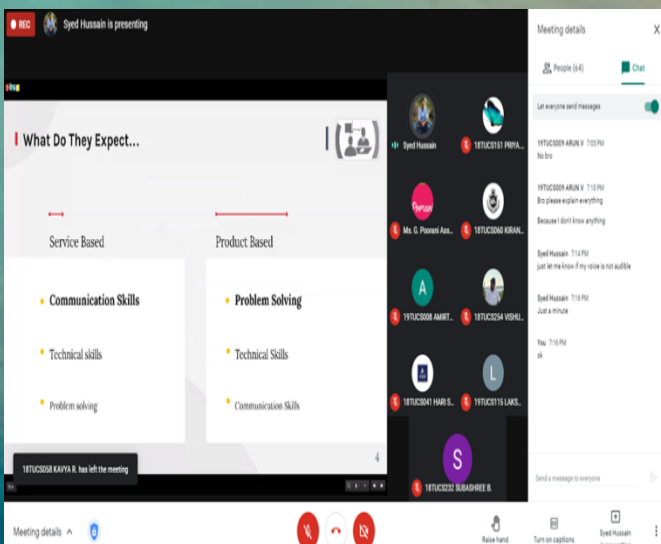
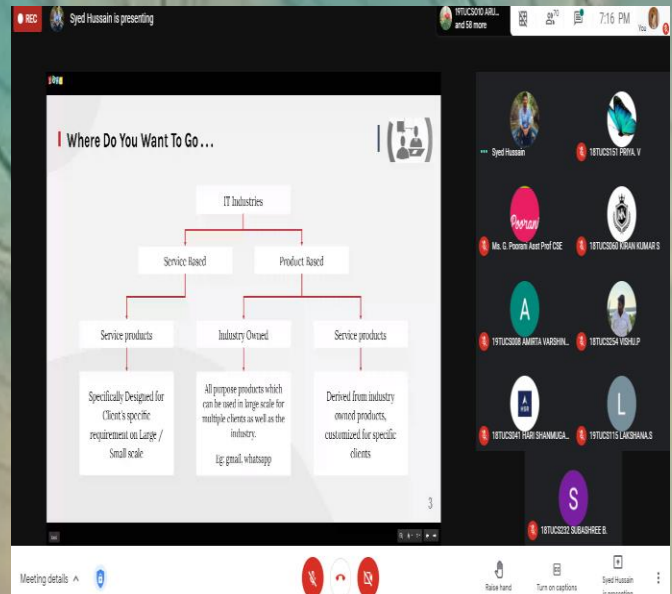
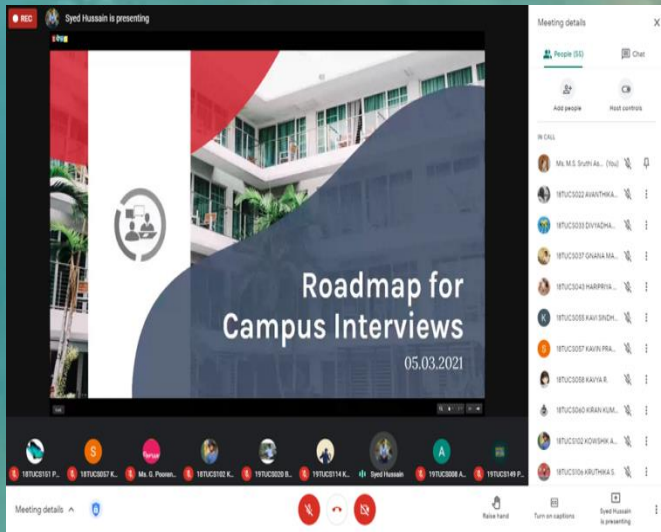


## CIVIL | SEMINAR ORGANISED | COMPETENCY DEVELOPMENT FOR CIVIL ENGINEERS



The Dept. of Civil Engineering organised an online seminar on **“Competency Development for Engineers”** in association with D-CAD Solutions on 27 February 2021.

# CSE | WEBINAR ON ROADMAP FOR CAMPUS INTERVIEWS



The Dept. of CSE organised a webinar on **“Roadmap for Campus Interview”** facilitated by Mr Syed Hussain, Software Developer, Zoho Corp, Chennai on 25 February 2021.



# CSE | WEBINAR ON IDEATION TO PATENTING

**Sri Krishna College of Technology**  
(An Autonomous Institution)  
Affiliated to Anna University, Chennai. Accredited by NAAC with 'B' Grade  
KOVAIPOUR, COIMBATORE- 641042

**Department of Computer Science and Engineering**  
(Accredited by NBA)  
&  
**Institution's Innovation Council (IIC)**

**Cordially invite you for the webinar on**  
**Ideation to Patenting**

**Resource Person**

**Dr. Balaji Devarajan**  
Registered Indian Patent Agent  
Head - Centre for IPR  
KPR Institute of Engineering and Technology, Arasur, Coimbatore-641407

05.03.2021 TIME : 12.00PM

<http://meet.google.com/wkh-vhvx-rtp>

REC B Balaji Devarajan is presenting

**Young Personalities**

**MEET RIFATH SHAAROOK FROM KARUR**  
AN 18 YR OLD SCIENTIST WHO DESIGNED  
WORLDS SMALLEST SATELLITE 'KALANSAT'  
WHICH WILL BE LAUNCHED BY NASA

**Rifath Shaarook**

NASA is to launch into space a full-fledged Femo satellite, or a satellite weighing less than a kilogram, developed by students from India. The satellite weighing 64 grams is made of reinforced carbon fiber and will be launched on an SR 4 rocket on June 21<sup>st</sup> 2017 from Wallops Space Flight Facility at Virginia

**NOTE : HE SCORED JUST 750/1200 MARKS IN 12th THIS YEAR**  
INTELLIGENCE IS NOT DEFINED BY MARKS

Meeting details ^

REC B Balaji Devarajan is presenting

**Even killer whale can be trained.....**  
**SeaWorld Orlando, Florida.**

Meeting details

People (29)

- Balaji Devarajan
- Balaji Devarajan (Presenting)
- Dr. R. KARTHIK, Asst. Pro...
- Ms. A. Sunitha Nandini...
- Ms. G. Sanchya, Asst. Pr...
- Ms. M.S. Snuthi Asst. Pro...
- Ms. S. KRUTHIKA Asst. P...
- Ms. S. SOUNDIRA Asst...

Meeting details ^

The Dept. of CSE organised a webinar on “**Ideation to Patenting**” facilitated by Dr Balaji Devarajan, Head - Center for IPR, KPR Institute of Engineering and Technology, Arasur, and Registered Indian Patent Agent, Honorary Doctorate for the most number of patents filed in a year from World Record University, UK during November 2017 on 25 February 2021.

# EEE | FINAL YEAR PROJECT | SECOND REVIEW

Sri Krishna College of Technology  
Coimbatore - 641042.  
Department of Electrical and Electronics Engineering  
(Accredited by NBA)  
FINAL YEAR PROJECT 2020-21  
**SMART STREET LIGHT USING HYBRID SYSTEM**  
Second Review - 01.03.2021

Batch Members:  
S. Selva Sindhoon (17TUEE218)  
S. Selvendran (17TUEE219)  
P. Shanmugapriya (17TUEE220)  
E. Soeba (17TUEE221)

Guided by,  
Ms. A. Elakya,  
Assistant Professor,  
Sri Krishna College

Hardware Setup

BENX APP

CONTROL ROOM

PROCESSOR UNIT

UNDERWATER

Dept of EEE - 17EE403 - Project Work

Hardware photo of our project

Dept of EEE - 17EE403 - Project Work

Block Diagram

Control Room

PROCESSOR UNIT

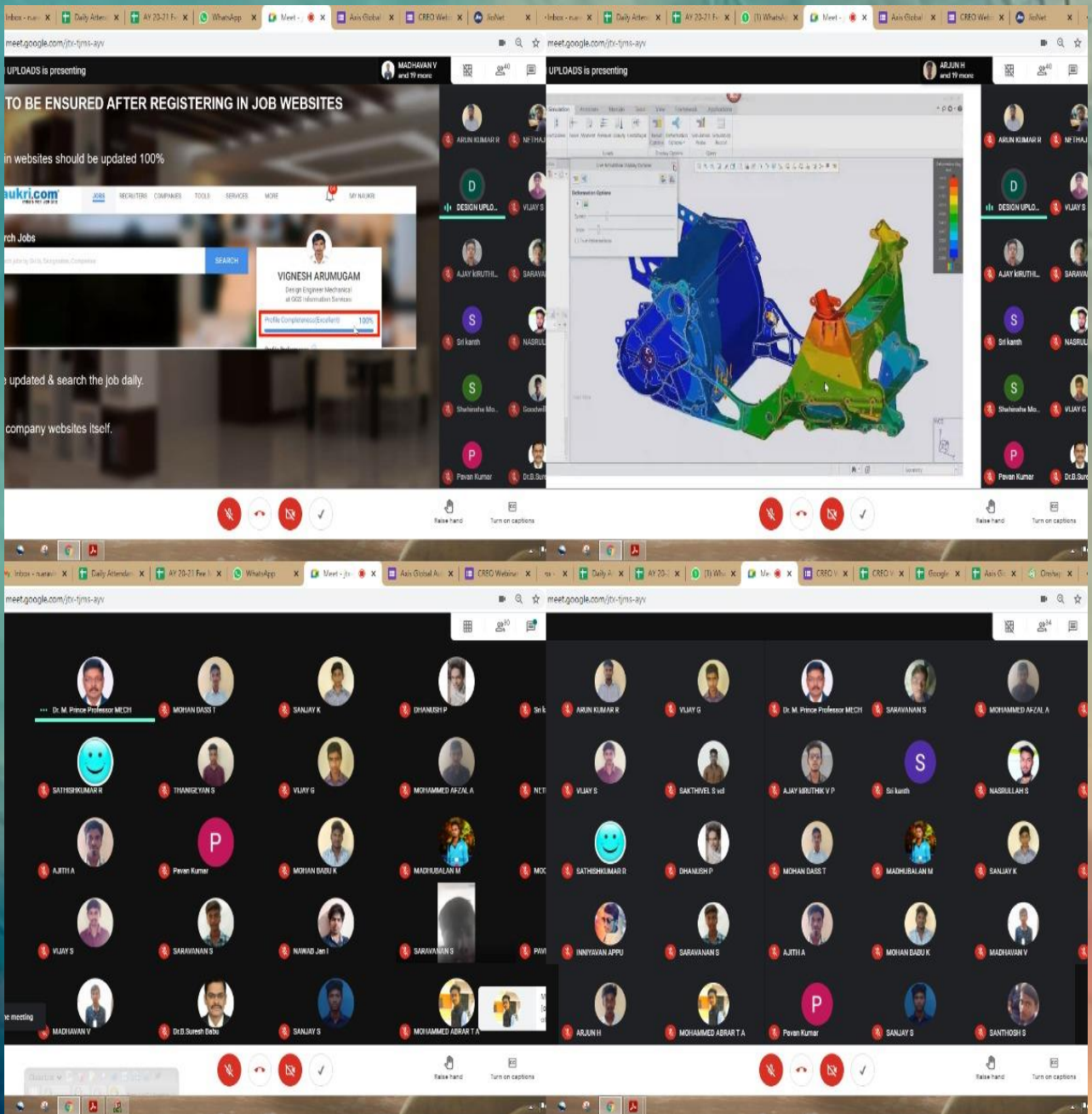
UNDERWATER

Dept of EEE - 17EE403 - Project Work

Dr K Lakshmi, Professor and Head, Dr S Saravanan, Mr R Senthilkumar and Mr P Leninpugalhanthi, Asst. Professors and Final Year Project Coordinators, Dept. of EEE, conducted a **“Final Year Project Second Review”** with the Students of Final B.E. EEE on 01 March 2021.

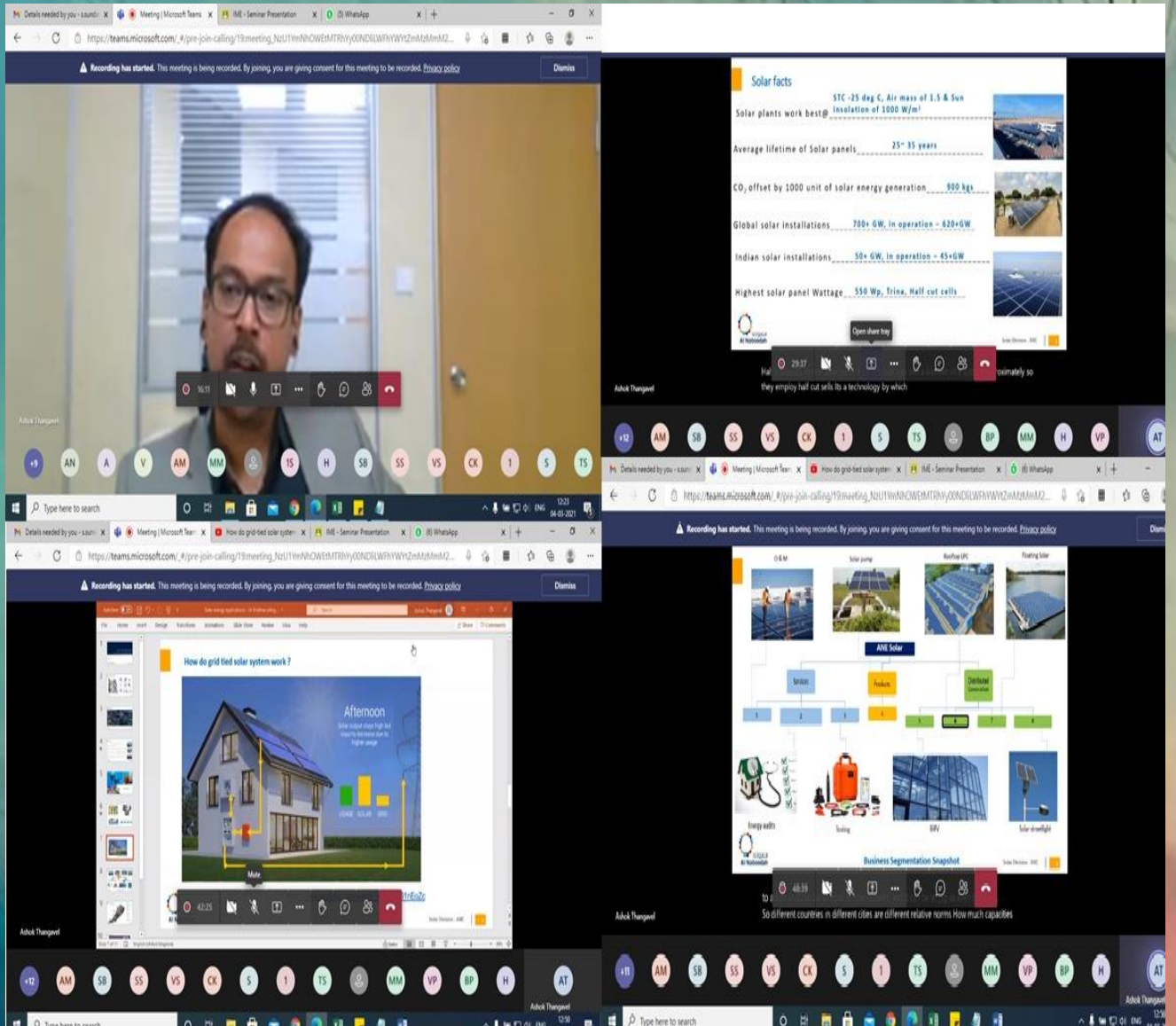


## MECH | WEBINAR ORGANISED ON CREO PARAMETRIC



The Dept. of Mechanical Engineering organised a webinar on "**Creo Parametric**" for the Students of Polytechnic College on 05 March 2021.

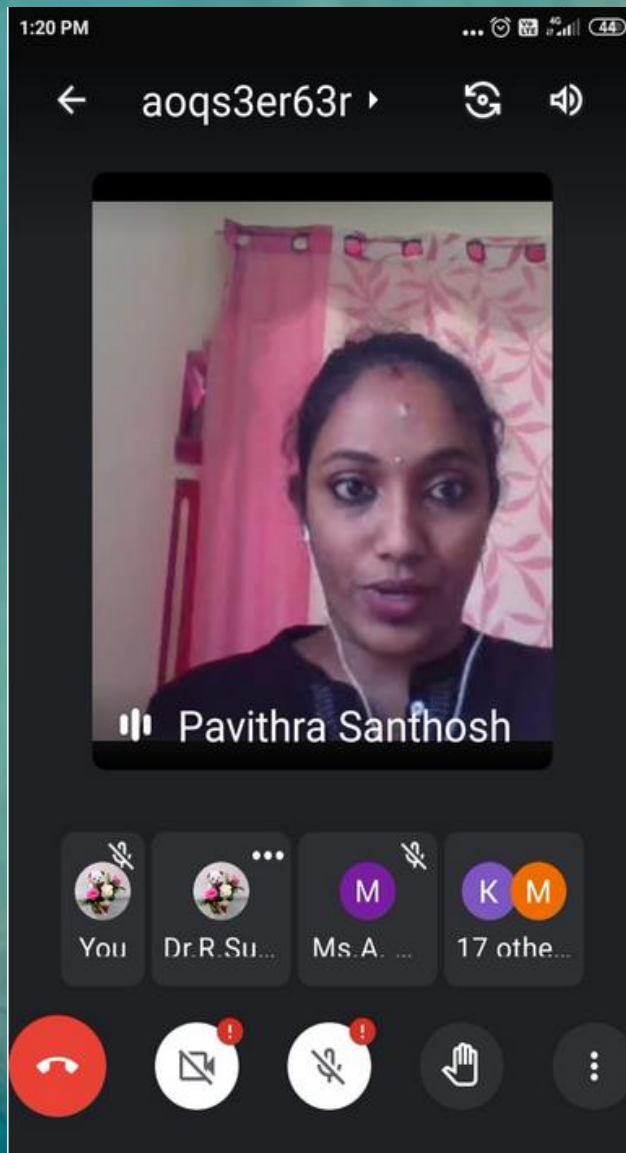
**MECH | WEBINAR ORGANISED ON SOLAR ENERGY APPLICATIONS**



The Dept. of Mechanical Engineering and Institution's Innovation Council organised a webinar on **"Solar Energy Applications"** facilitated by Mr T Ashok, Head, Solar Al Naboodah Electrics LLC Dubai, UAE on 04 March 2021.



**IT | WEBINAR ON WASTE MANAGEMENT**





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



**DEPARTMENT OF INFORMATION TECHNOLOGY**  
&  
**Institution's Innovation Council (IIC)**



Organise  
**Webinar**  
On  
**WASTE MANAGEMENT**




Resource Person  
**Ms. Pavithra Hariharan**  
Trainer and Volunteer,  
Nothing is waste, Coimbatore.

Date : 05-03-2021      Time : 1.00 PM


Google Meet link  
<https://meet.google.com/lookup/aogs3er63r>

The Dept. of Information Technology and Institution Innovation’s Council organised a webinar on **“Waste Management”** facilitated by Ms Pavithra Hariharan, Trainer and Volunteer, Nothing in Waste, Coimbatore. Students of Second and Third B.Tech. IT attended the session. Dr R Suganya, Asst. Professor, Dept. of IT, coordinated the event on 05 March 2021.

**EEE | PROGRAMME ORGANISED | WEBINAR ON ITS NEVER TOO LATE TO DECIDE WHAT YOU WANT TO DO**




**SRI KRISHNA**  
COLLEGE OF TECHNOLOGY  
(An Autonomous Institution)  
Approved by AICTE, New Delhi & Affiliated to Anna University (Accredited by NAAC with "A" Grade)



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Invites you to join a webinar on


*"ITS NEVER TOO LATE TO DECIDE WHAT YOU WANT TO DO"*



Mr. Neil D Cruz  
Brand Executive,  
Vmoksha Technologies, Bangalore

Date : 27.2.2021  
Time : 12:00PM

Join us on G-meet



The Dept. of EEE organised a webinar on **"Its Never Too Late To Decide What You Want To Do"** facilitated by Mr Neil D Cruz, Brand Executive, Vmoksha Technologies, Bangalore and Dr K Lakshmi, Professor and Head, Dept. of EEE on 27 February 2021.

