

# SKET

# DIGEST

03 MAY - 08 MAY 2021

SPECIAL ISSUE - 50



## E-LEARNING

**EDITOR - IN - CHIEF**

*Dr Srinivasan Alavandar,*

*Principal*

**EDITORIAL TEAM**

*Ms S Soundarya, CSE*

*Ms S Thenmozhi, ECE*

*Ms B Pavithra, S&H*

**WEEKEND  
SPECIAL**

# **INSIDE THIS ISSUE**

**Ph.D. VIVA VOCE**

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# *P.R.D.* *VJVA VOCE*



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ECE | Ph.D. VIVA VOCE | COOPERATIVE SPECTRUM SENSING TECHNIQUES USING FUZZY LOGIC AND GENETIC ALGORITHM

PHD VIVA VOCE

REC

### 3.1.A Fuzzy Logic method using IF-THEN rule

- System Model

```

    graph LR
      A[Received PU signal] --> B[Fusion Centre  
FLC]
      B --> C[IF-THEN RULE]
      C --> D[Sensing Decision]
  
```

Fuzzy Logic Model

- Fuzzy Logic Control use three input variables
  - PU SNR values
  - Threshold value
  - Probability of false alarm ( $P_{fa}$ ) value.
- Each input variables form fuzzy sets and mapped with triangular membership function.
- There are 24 possible If-Then rules framed.

07-05-2021 Mr. U. Venkateshkumar ASST. PROF Slide 12/91



REC

### 1. Introduction and Literature Review

- Cognitive Radio technology identifies the unused spectrum band and support to utilize the available spectrum band more efficiently.
- Terms Used in discussion:
  - FC – Fusion Centre
  - PU – Primary User (Licensed User) ;
  - SU – Secondary User (Unlicensed User) or CR (cognitive radio) user.

```

    graph TD
      PU[PU] -- sensing --> FC[FC]
      SU1[SU] -- sensing --> FC
      SU2[SU] -- sensing --> FC
      SU3[SU] -- sensing --> FC
      CRN[CRN] --> CSS[Cooperative Spectrum Sensing]
      CRN --> NCS[Non-Cooperative Spectrum Sensing]
  
```

07-05-2021 Mr. U. Venkateshkumar ASST. PROF Slide 4 /91



Mr U Venkatesh Kumar, Asst. Professor, Dept. of ECE, defended his Ph.D. dissertation on “Cooperative Spectrum Sensing Techniques using Fuzzy Logic and Genetic Algorithm” on 07 May 2021.

# STUDENTS' PARTICIPATION



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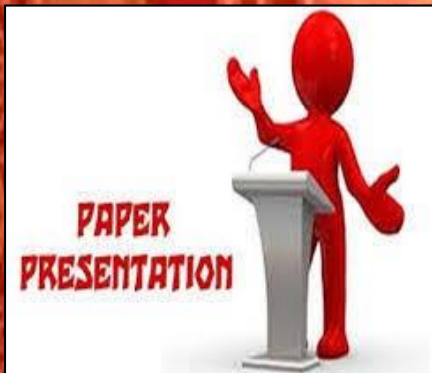


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ECE | STUDENTS' ACHIEVEMENT | NATIONAL LEVEL SYMPOSIUM | TECHNOCRATS 2021

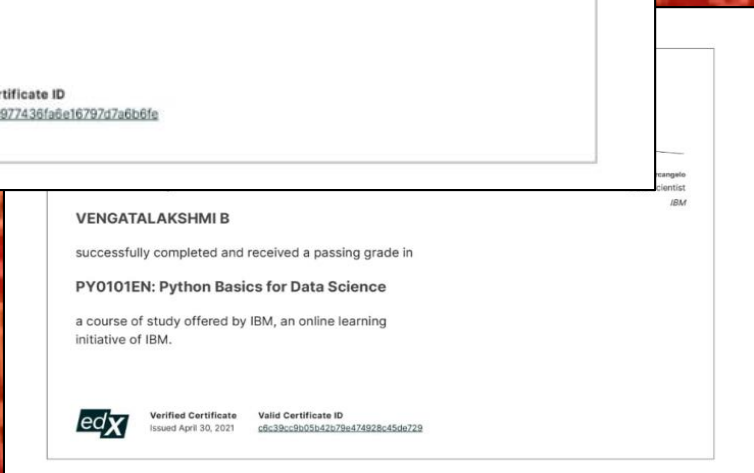
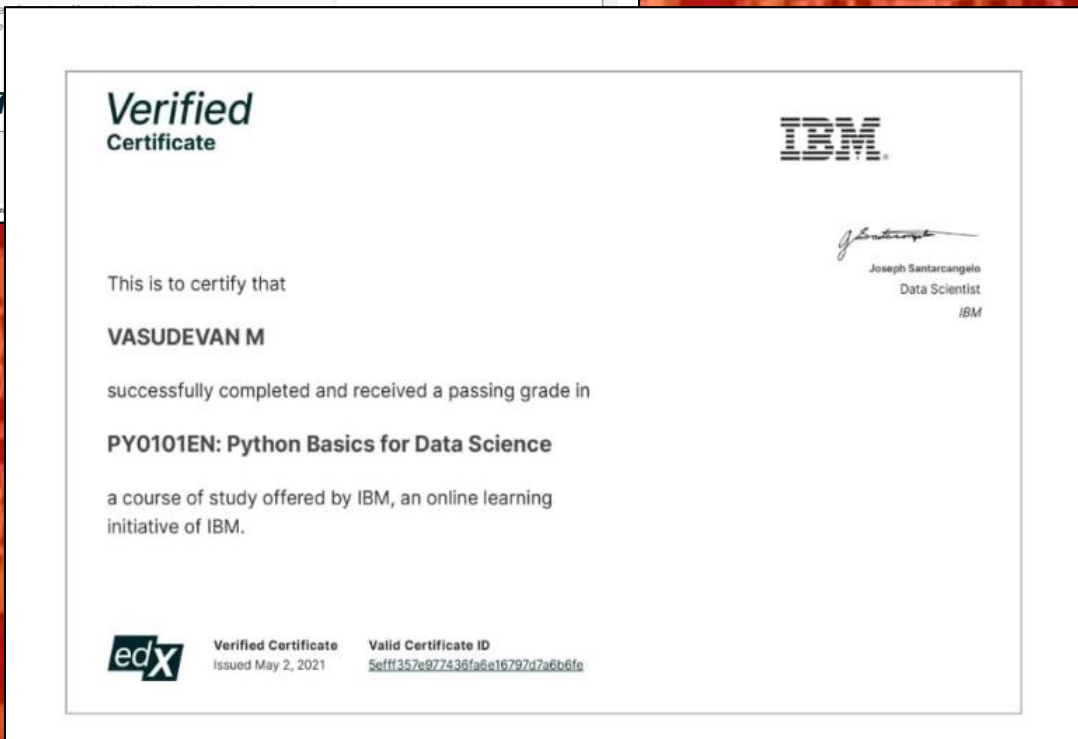
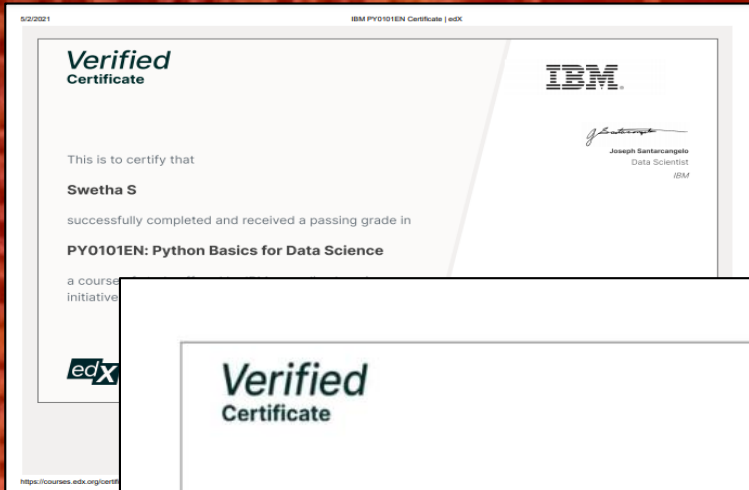


Technocrats 2021



Ms A D Samyuktha, Mr J M Roghith and Mr M Sabari, Students of Second B.E. ECE C section, presented a paper in National level Symposium on “Technocrats 2021” organised by Rajalakshmi Institute of Technology, Chennai on 24 April 2021.

# CSE | STUDENTS' ACHIEVEMENT | CERTIFICATION ON PYTHON BASICS FOR DATA SCIENCE



Mr Vasudevan M, Ms Vengatalakshmi B and Ms Sweatha S, Students of Second B.E. CSE C section, completed a course on “**Python Basics for Data Science**” as a part of IBM event by edX.

CSE | STUDENT ACHIEVEMENT | CERTIFICATION ON  
MICROSOFT AI CLASSROOM SERIES



Mr Pravinraj, Student of Second B.E. CSE B section, completed a “Microsoft AI Classroom Series” offered through Nasscom in association with FutureSkills on 01 April 2021.



# **FACULTY PARTICIPATIONS**



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## CSE | ONLINE MEETING ON UTILIZATION OF FUNDS UNDER SKILL & PERSONALITY DEVELOPMENT PROGRAMME CENTRE FOR SC/ ST STUDENTS (SPDC) SCHEME

Viewing Chandrasekhar Bud...

Ministry of Education  
Government of India

N-E-A-T  
National Educational Alliance for Technology

AICTE  
All India Council for Technical Education

### HOW NEAT HELP STUDENTS

**NEAT 1.0**

- Total registration: 2,05,729
- Registered Students: 1,88,723
- Registered Learner: 17,006

**NEAT 1.0**

- Advance Free seats: 22,500
- Worth of Advance Free Seats: 25.5 Cr.
- Free Seats offered during Lockdown: 57950 (Worth of 14.72 Crore)

**BETTER EMPLOYABILITY OPPORTUNITIES**

**VIRTUAL LABORATORY TOOLS**

**FREE SEATS FOR SOCIALLY & ECONOMICALLY BACKWARD SECTIONS**

**UP-SKILLING AS PER INDUSTRY NEEDS**

**PERSONALIZED & ADAPTIVE LEARNING (LEARNING FASTER, EARLIER & LEARNER CENTRIC)**

**CODING & TESTING SKILLS**

**HIGHLY EMPLOYABLE SKILL DEVELOPMENT**

<https://neat.aicte-india.org>

neat@aicte-india.org

Participants: 5

- AC AICTE NEA... Host
- CB Chandrasekhar Buddha
- EK Elangovan kariappan
- PI Paramjeet Singh AD, IDC

Chat

From Elangovan kariappan to all attendees: 3:07 PM  
its clear for us Professor, Please check from your end.

From Elangovan kariappan to all attendees: 3:07 PM  
or you can rejoin...

Enter chat message here

Q & A

Speaking: Chandrasekhar Buddha

Viewing Chandrasekhar Buddha

Ministry of Education  
Government of India

N-E-A-T  
National Educational Alliance for Technology

AICTE  
All India Council for Technical Education

**Personalized & Customized**

**Learner Centered**

**Adaptive**

**Promote Indian Ed-tech Companies**

**Free high quality technology solutions for EWS students**

Upskilling is very important to enhance employability opportunities for students. Logical thinking, Innovation, creativity, and an ability to solve real life problems remain the most prized skills in today's economy.

Amazon for Ed-tech companies

<https://neat.aicte-india.org>

neat@aicte-india.org

Participants: 5

- Tamije Selvy P Me
- Paramjeet Singh AD, ...
- poonima m p
- Chandrasekhar Buddha
- Elangovan kariappan
- AICTE NEAT CELL Host

Dr P Tamije Selvy, Professor and Head and Dr M Deva Priya, Assoc. Professor, Dept. of CSE, attended an online meeting on Utilization of Funds under “Skill & Personality Development Programme Centre for SC/ ST Students (SPDC) Scheme for Purchase of NEAT Products” organised by AICTE NEAT Cell on 03 May 2021.

# ECE | FACULTY PARTICIPATION | NPTEL E-AWARENESS WORKSHOP



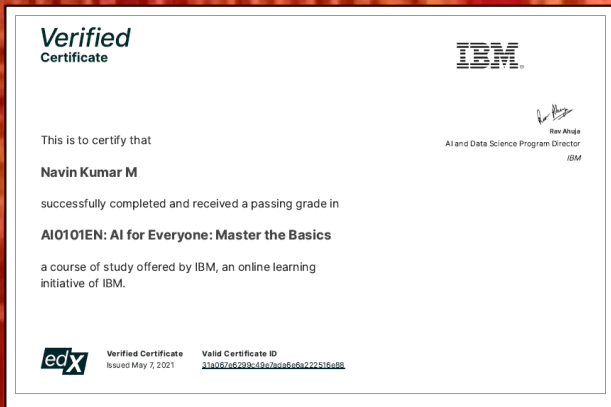
# NPTEL Awareness Online workshop

The Members of Faculty from the Dept. of ECE attended the “NPTEL E-Awareness Workshop” on 05 May 2021.

**CIVIL | FACULTY ACHIEVEMENT | INTERNATIONAL  
CONFERENCE | SMIGT'21**

Dr V Sreevidya, Professor, Dept. of Civil Engineering, chaired the session in an International Conference on “SMIGT-2021” organised by Adithya Institute of Technology, Coimbatore during 07-09 April 2021.

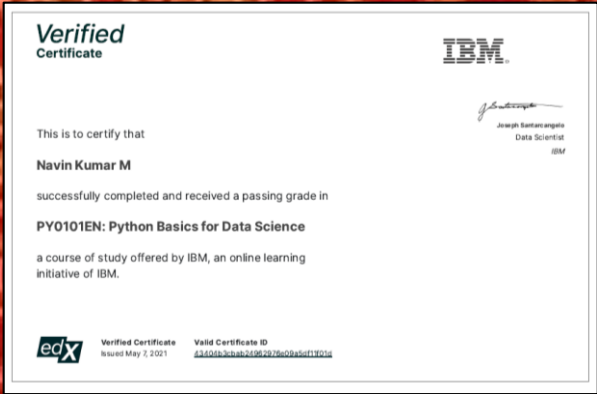
**ECE | FACULTY ONLINE CERTIFICATION | EDX | AI  
FOR EVERYONE: MASTER THE BASICS**



Mr M Navin Kumar, Asst. Professor, Dept. of ECE, completed a Four-week course on “AI for Everyone: Master the Basics” offered through edX on 07 May 2021.

**ECE | FACULTY ONLINE CERTIFICATION | EDX |  
PYTHON BASICS FOR DATA SCIENCE**

Mr M Navin Kumar, Asst. Professor, Dept. of ECE, completed a Four-week course on “Python Basics for Data Science” offered through edX on 07 May 2021.



## EEE | NPTEL AWARENESS ONLINE WORKSHOP

NPTEL AWARENESS  
ONLINE WORKSHOP

Organized in association with

Annasaheb Dange College of  
Engineering & Technology,  
Ashta, Maharashtra

Date: May 5th | Time: 10:30 AM Onwards



The Members of Faculty from the Dept. of EEE attended the NPTEL online workshop on “Nptel Awareness” organised in association with Annasaheb Dange College of Engineering & Technology, Ashta, Maharashtra on 05 May2021.

# CIVIL | NPTEL E-AWARENESS WORKSHOP



The Members of Faculty from the Dept. of Civil Engineering participated in a workshop on “NPTEL E-Awareness” on 05 May 2021.

# *NEW VJSTAS OF LEARNING*



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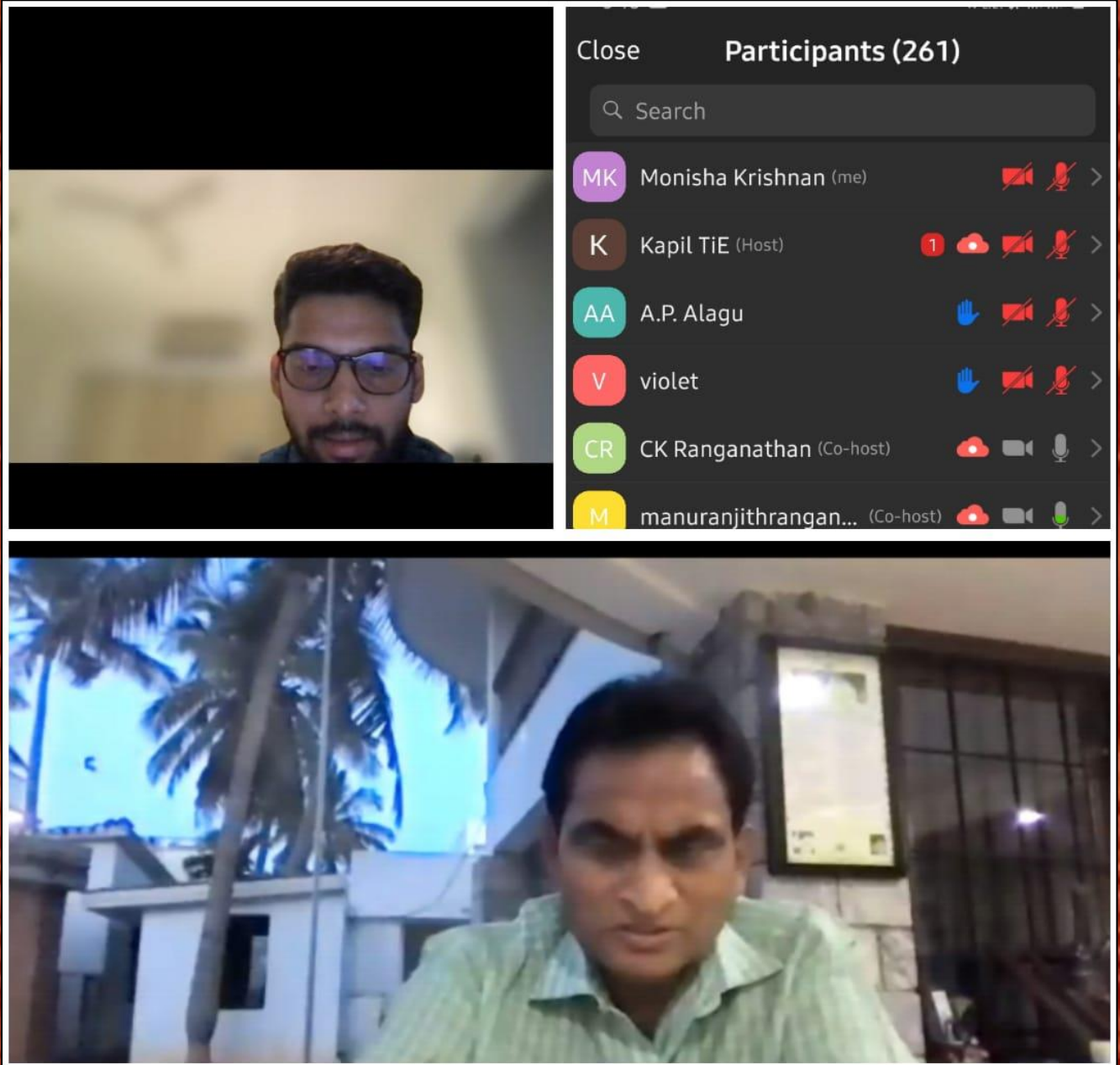
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## SoM | WEBINAR ON A TO Z OF ENTREPRENEURSHIP SKILL IN BAKERY INDUSTRY



Ms Monisha K, Asst. Professor, SoM, attended a webinar on “**TiE Learn A to Z of Entrepreneurship Skill in Bakery Industry**” organised through virtual launch.

**MECH | WEBINAR ON SIMPLEWARE SOFTWARE – FROM 3D IMAGES TO MODELS: A COMPLETE SOLUTION**



**CARE**  
COLLEGE OF ENGINEERING  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
#27, Thayanur, Dindigul road, Trichy - 09  
Department Of Mechanical Engineering

**CERTIFICATE OF PARTICIPATION**

This is to certify that  
Dr./Mr./Mrs./Miss. P. SAKTHIVEL  
of Sri Krishna College of Technology  
has actively participated in the online webinar on "**Simpleware Software - From 3D Images to Models : A Complete Solution**", organized by Department of Mechanical Engineering, CARE Group

*[Signature]*  
**Dr. B GOBALAKRISHNAN**  
Coordinator



**CARE**  
COLLEGE OF ENGINEERING  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
#27, Thayanur, Dindigul road, Trichy - 09  
Department Of Mechanical Engineering

**CERTIFICATE OF PARTICIPATION**

This is to certify that  
Dr./Mr./Mrs./Miss. Dr. Santhosh Srinivasan  
of SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE  
has actively participated in the online webinar on "**Simpleware Software - From 3D Images to Models : A Complete Solution**", organized by Department of Mechanical Engineering, CARE Group of Institutions, Trichy on **04th May 2021**.

*[Signature]*      *[Signature]*      *[Signature]*  
**Dr. B GOBALAKRISHNAN**      **Dr. D R RAJKUMAR**      **Dr. N MEIKANDAN**  
Coordinator      HoD / Mechanical      Director

Dr P Sakthivel and Dr S Santhosh, Assoc. Professors, Dept. of Mechanical Engineering, attended a webinar on “Simpleware Software – From 3D Images to Models: A Complete Solution” organised by CARE Group of Institutions on 04 May 2021.

**MECH | WEBINAR ON SIMPLEWARE SOFTWARE – FROM 3D IMAGES TO MODELS: A COMPLETE SOLUTION**



Mr P Sivaraman, Mr M K Prabhu and Mr K S Raghul, Asst. Professors, Dept. of Mechanical Engineering, attended a webinar on “Simpleware Software – From 3D Images to Models: A Complete Solution” organised by CARE Group of Institutions on 04 May 2021.

# MECH | WEBINAR ON EFFECTIVE TIME MANAGEMENT

**EFFECTIVE TIME MANAGEMENT**  
TIME ISN'T THE MAIN THING, IT'S THE ONLY THING



**MR. ANIL KUMAR SHARMA**  
DIRECTOR, CAPGEMINI-INDIA



May 5th @ 5:00 PM

LIVE STREAMING


Overview

- 1 Own your time!
- 2 Harness Energy and Focus
- 3 Defeat Distractions
- 4 Avoid PROCRASTINATION
- 5 Key Takeaways - Plan Your Time!

Capgemini

and better mitigate your lows, so !!



TIME FOR EVERYTHING – so own it!!

- Peter Drucker : "Make sure you know where your time goes."
- Don't depend on memory. Keep a time log.
- See that your time is spend as per your priorities
- Follow RAC Method to know how your time is spent.. (Record – Analyse – Control)

HARNESS ENERGY AND FOCUS

- **EFFICIENCY vs EFFECTIVENESS:** Often worst performers are: those who seem to be working hardest and longest. They are very busy but not necessarily effective.
- So, we need to Boost the productivity by tackling the right tasks at the right time. Identify when you're most alert for accomplishing important work, and when it's time to switch to routine tasks.

Make the Most of Your Energy Peaks and Troughs

Identify	Reserve	Reflect
<ul style="list-style-type: none"> <li>• Identify your most productive time of the day</li> <li>• The hours when you are at your peak—alert, optimistic, and focused—are particularly valuable for accomplishing important work.</li> </ul>	<ul style="list-style-type: none"> <li>• Reserve your peak time for complex, important work.</li> <li>• Don't squander it checking your email or sitting in meetings where you barely contribute.</li> </ul>	<ul style="list-style-type: none"> <li>• Reflect everyday. How did the day go?</li> <li>• When you are aware of how your energy and focus fluctuate throughout the day, you can make smarter choices about what you do—and when you do it.</li> </ul>

LIVE \_ Effective Time Management - "Time isn't the main thing, it's the only thing"

wareness workshop - Annasaheb Dange College of Engineering & Technology, Mahara

D+ LOCAL CHAPTERS - STATEWISE

State	Count of Colleges	Top 100	Active IITs
ANDHRA	423	25	22
ARUNACHAL PRADESH	1	0	0
ASSAM	2	0	0
Bihar	28	2	2
Chhatisgarh	77	2	5
Goa	1	0	0
HARYANA	16	1	7
HIMACHAL PRADESH	41	0	2
Jharkhand	38	2	2
KARNATAKA	22	0	5
Kerala	13	0	2
Madhya Pradesh	5	0	0
Madhya Pradesh	5	0	0

State	Count of Colleges	Top 100	Active IITs
ANDHRA	423	25	22
ARUNACHAL PRADESH	1	0	0
ASSAM	2	0	0
Bihar	28	2	2
Chhatisgarh	77	2	5
Goa	1	0	0
HARYANA	16	1	7
HIMACHAL PRADESH	41	0	2
Jharkhand	38	2	2
KARNATAKA	22	0	5
Kerala	13	0	2
Madhya Pradesh	5	0	0
Madhya Pradesh	5	0	0

## NPTEL Webinar - Effective Time Management - 05-05-2021

The Members of Faculty from the Dept. of Mechanical Engineering attended a webinar on "Effective Time Management" organised by NPTEL on 05 May 2021.

## MECH | WEBINAR ON PROCESS INTEGRATION AND DESIGN OPTIMIZATION USING SIMULATION

The screenshot shows a Cisco Webex Events window. At the top, there are navigation options: File, Edit, View, Audio & Video, Participant, Event, and Help. Below this, there are three participant cards: Aravindkumar N (Me), Ravikrishna KVS (Host), and Viswanath Yakkala. A search bar and a 'Layout' button are also visible.

The main content area displays a presentation slide with the following text:

### Significant Challenges Existing Platform for Process Integration and Design Optimization

- Open platform for every solver
- Guided working with wizards
- Minimal simulation effort for design understanding & improvement
- Democratization with webservice

On the right side of the slide, there are several icons and corresponding text:

- Many input parameters
- Solver-neutral
- Scattering input parameters
- Find reliable optimum
- Fit simulation and measurement
- Standardized workflows
- Publish workflows
- Optimization of an electric motor
- Calibration of IGBT Spice model
- Robustness at crash test
- Reliability for ADAS

At the bottom of the slide, the Ansys logo is visible along with the copyright notice: ©2021 ANSYS, Inc.

On the right side of the Webex window, there is a 'Participants' panel showing a search bar and a list of participants: Ravikrishna... (Host) and Viswanath Yakkala. Below this is a 'Panelist: 2' section with icons for Ravikrishna... (Host) and Viswanath Yakkala. Further down is an 'Attendee:' section with an icon for Aravindkumar N (Me). At the bottom right, there is a 'Q & A' section.

At the bottom of the Webex window, there are controls for 'Stop Audio Broadcast', 'Share', and a red 'X' button. There are also icons for 'Participants' and 'Chat'.

The Windows taskbar at the bottom shows the time as 11:35 AM.

Mr N Aravindkumar, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on **“Process Integration and Design Optimization using Simulation”** facilitated by Mr Ravikrishna KVS, Lead Technical Support Engineer on 05 May 2021.

# *FDPs* *ATTENDED*



**Faculty  
Development  
Program**



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**ECE | AICTE SPONSORED ONE-WEEK ONLINE STTP  
ON EMPOWERING THE MORAL VALUES, ETHICS  
AND BEHAVIOURAL ATTITUDE IN TEACHING SKILLS  
AMONG TEACHERS**



Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, attended the AICTE sponsored One-week online STTP on “Empowering the moral Values, Ethics and Behavioural Attitude in Teaching Skills among Teachers” organised by Dr N G P Institute of Technology, Coimbatore during 19-24 April 2021.

## CSE | AICTE SPONSORED ONE-WEEK ONLINE STTP ON EMPOWERING THE MORAL VALUES ETHICS AND BEHAVIORAL ATTITUDE IN TEACHING SKILLS AMONG TEACHERS



Ms T Suganya, Asst. Professor, Dept. of CSE, attended the AICTE sponsored One-week online STTP on “Empowering the moral Values, Ethics and Behavioural Attitude in Teaching Skills among Teachers” organised by Dr N G P Institute of Technology, Coimbatore during 19-24 April 2021.



## CSE | FDP ON IoT APPLICATIONS WITH BLOCKCHAIN TECHNIQUES



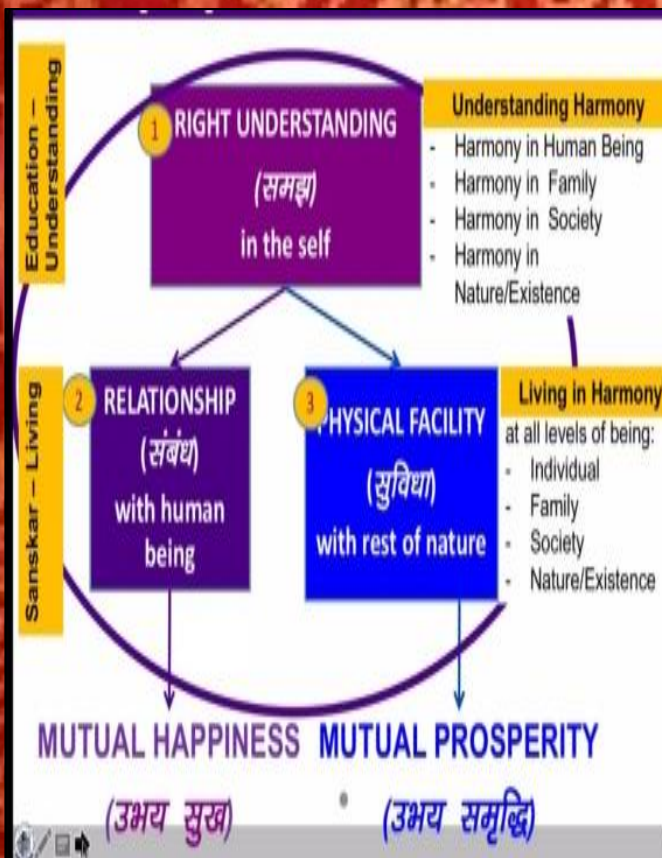
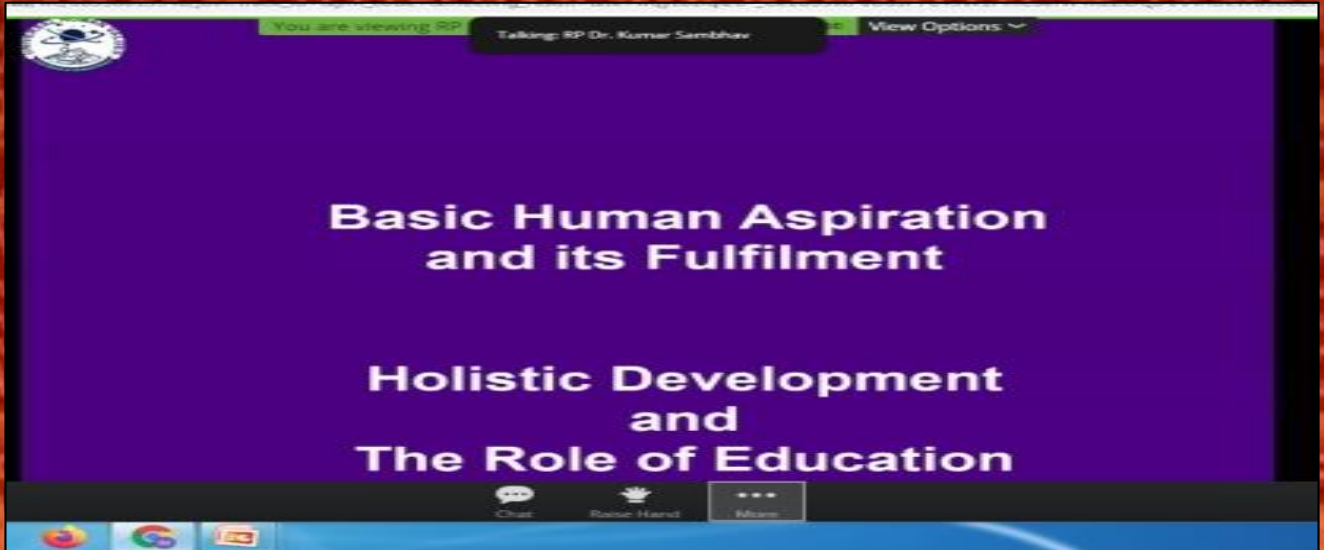
Dr R Nithiavathy, Asst. Professor, Dept. of CSE, attended the AICTE sponsored Two-week FDP on "IoT Applications with Blockchain Techniques" organised by Mahendra Engineering College, Namakkal during 17-30 March 2021.

## CSE | NATIONAL LEVEL WORKSHOP ON ARTIFICIAL INTELLIGENCE

Ms S Kiruthika, Asst. Professor, Dept. of CSE, participated in a "National level Workshop on Artificial Intelligence" organised by Pantech e Learning during 30 April-01 May 2021.



S&H | FDP ON HUMAN VALUES



Parikshit To [All panelists and attendees](#)

Dear members, we can put our self evaluation in chat box as well, Welcome

Me To [All panelists](#)

Greetings sir, I am Ms.Lavanya from Sri krishna college of Technology Coimbatore, Tamil Nadu. First i thank AICTE for organizing universal human values course for faculty. i also thank the organisers for your effort to bring these 5 days very useful and eye opening for our community.My personal achievement

Ms B Lavanya, Asst. Professor, Dept. of S&H, attended a Five-day webinar on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" during 03-07 May 2021.

## CIVIL | FDP ON RIVET ARCHITECTURE AND DESIGN



# Dr.N.G.P. INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Recognized by UGC & NAAC with A+ & NBA (BME, CSE, ECE, EEE & MECHANICAL)

Dr. N.G.P. – Kalapatti Road, Coimbatore - 641 048, India.



## CERTIFICATE OF COMPLETION

This is to certify that

**RAMESH R, Assistant professor**

has participated in an

*Online Short Term Training Program on Revit Architecture and Design*

organized by the Department of Civil Engineering in association with Indian Concrete Institute, Coimbatore Centre during April 26 - May 01, 2021.

Mr.F.Prahakaran

Dr.P.NuthuPrasad

Dr.K.Balakrishnan

Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, attended an online FDP on “**Rivet Architecture and Design**” organised by Dr N G P Institute of Technology, Coimbatore during 26 April-01 May 2021.

# **MEETINGS & DISCUSSIONS**



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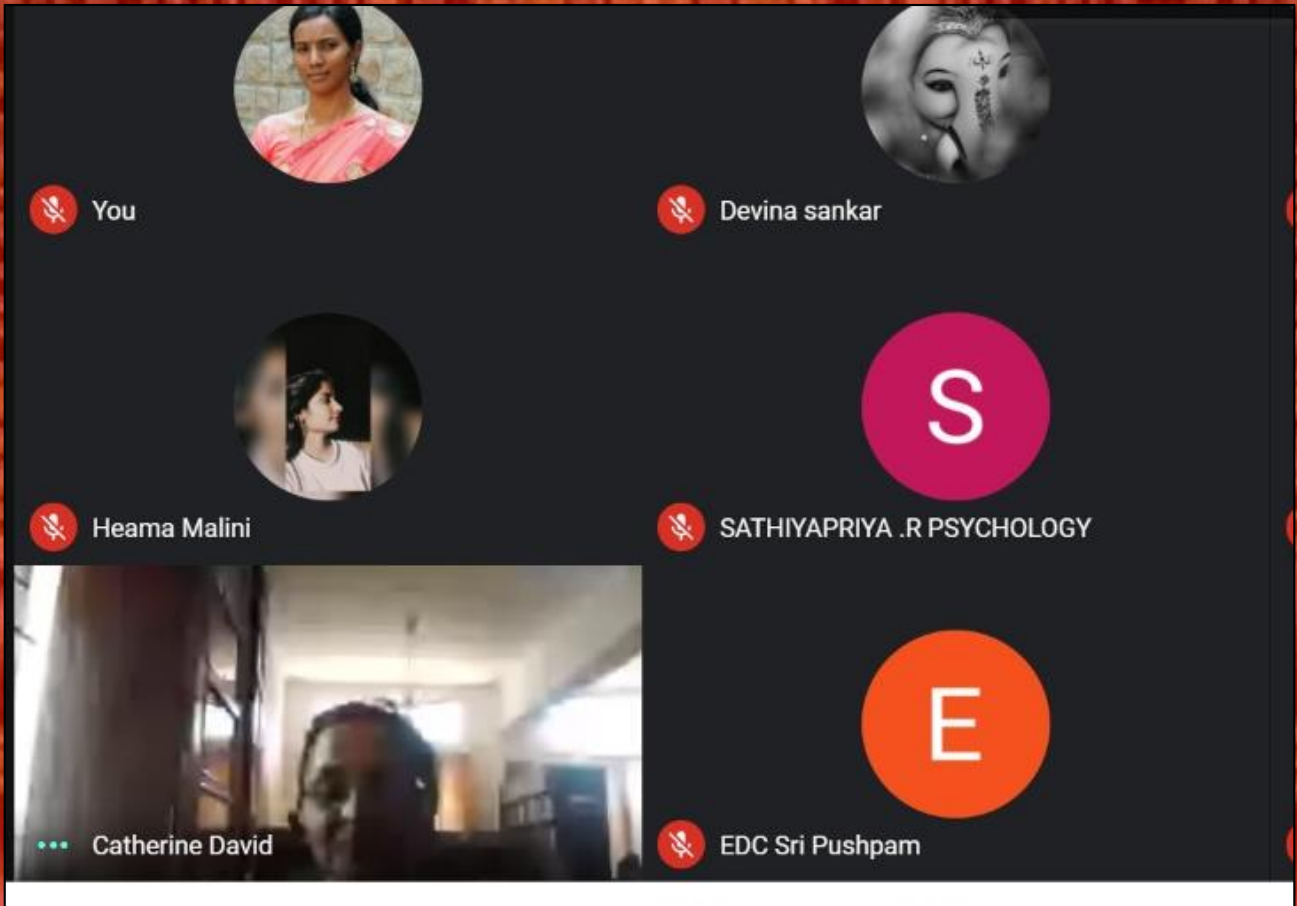
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## MECH | MEETING & DISCUSSION | ILENSYS TECHNOLOGIES



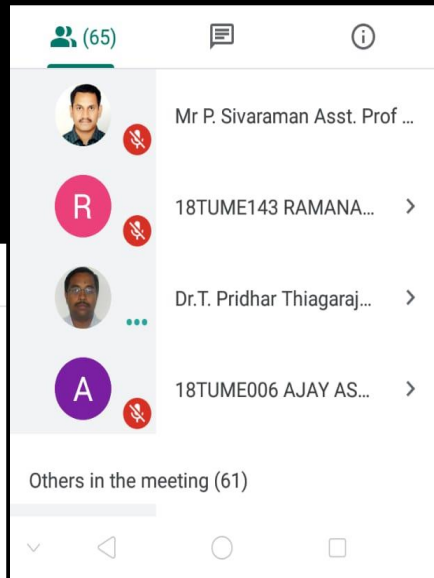
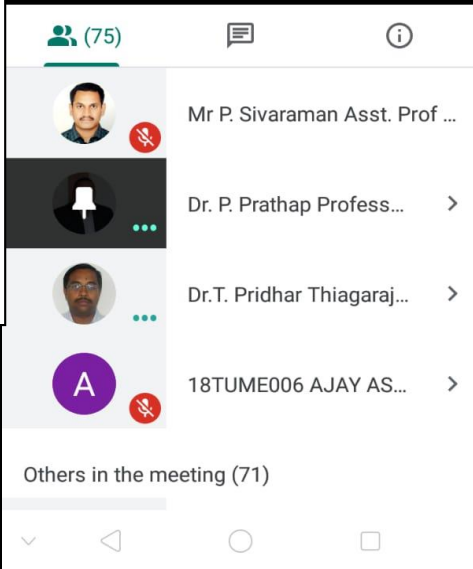
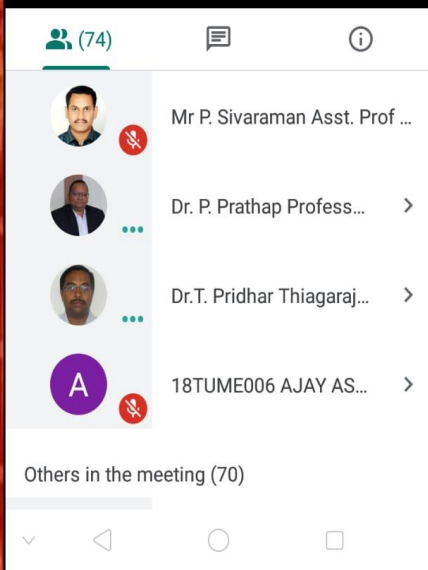
Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, visited Ilemsys Technologies Pvt. Ltd., and attended a demonstration on **“Curriculum Plus Software - Digital Content ( Integrated learning Approach)”** for the Students of Mechanical Engineering on 05 May 2021.

SoM | FACULTY MEETING



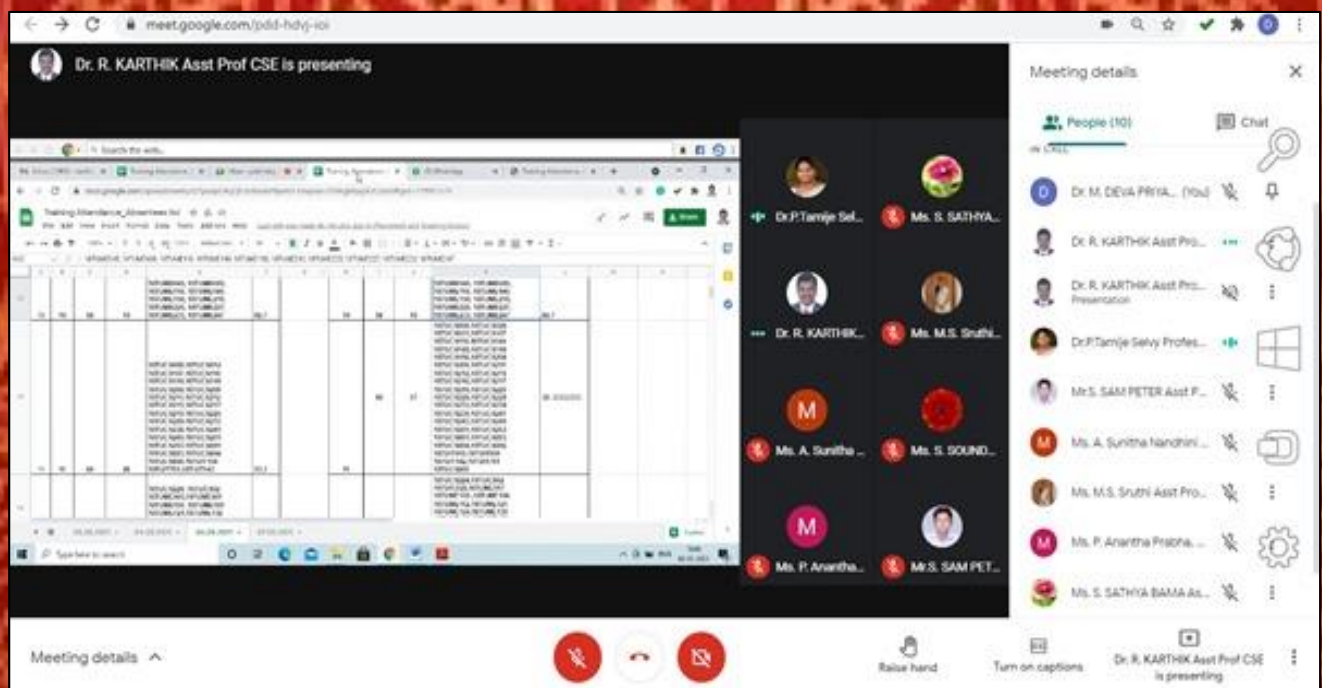
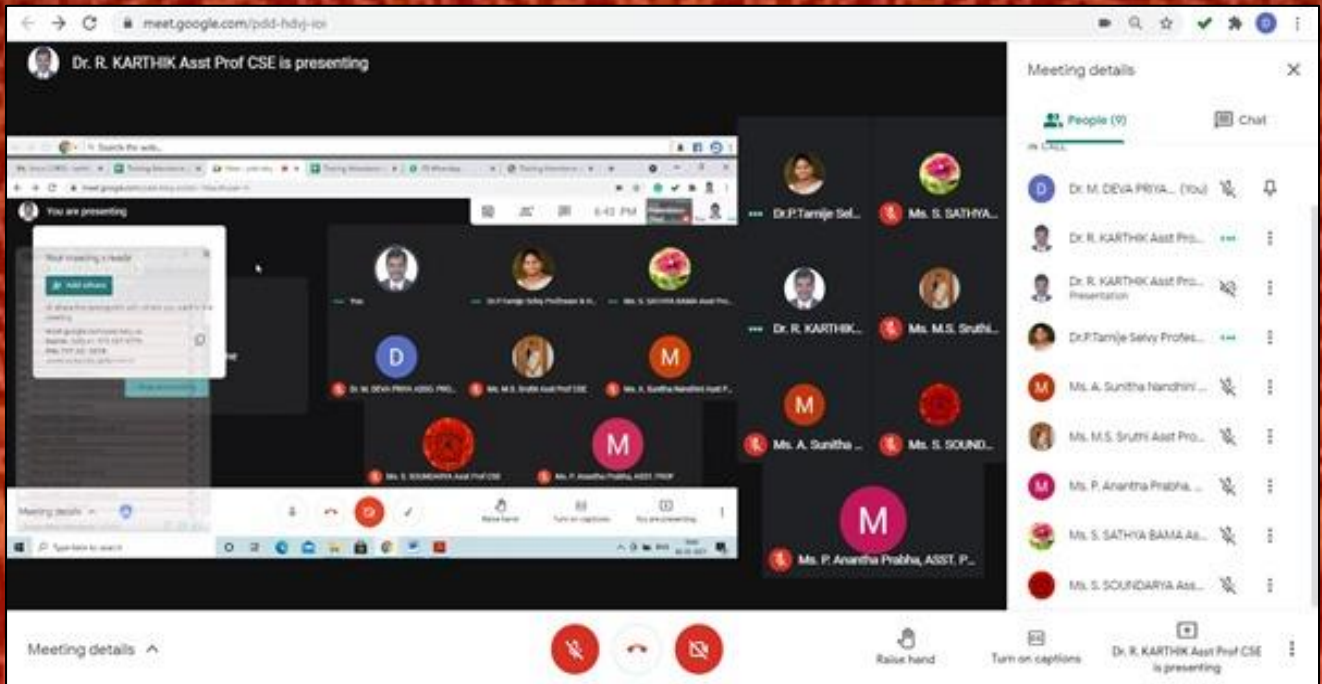
The Members of Faculty from SoM attended a meeting regarding CIA 1.

# MECH | PLACEMENT MEETING



Dr P Prathap, Professor and Head, Mr K S Raghul and Mr R Nelson, Asst. Professors, Dept. of Mechanical Engineering, conducted a meeting regarding the Placement for the Students of Final B.E. Mechanical Engineering on 01 May 2021.

# CSE | PLACEMENT MEETING

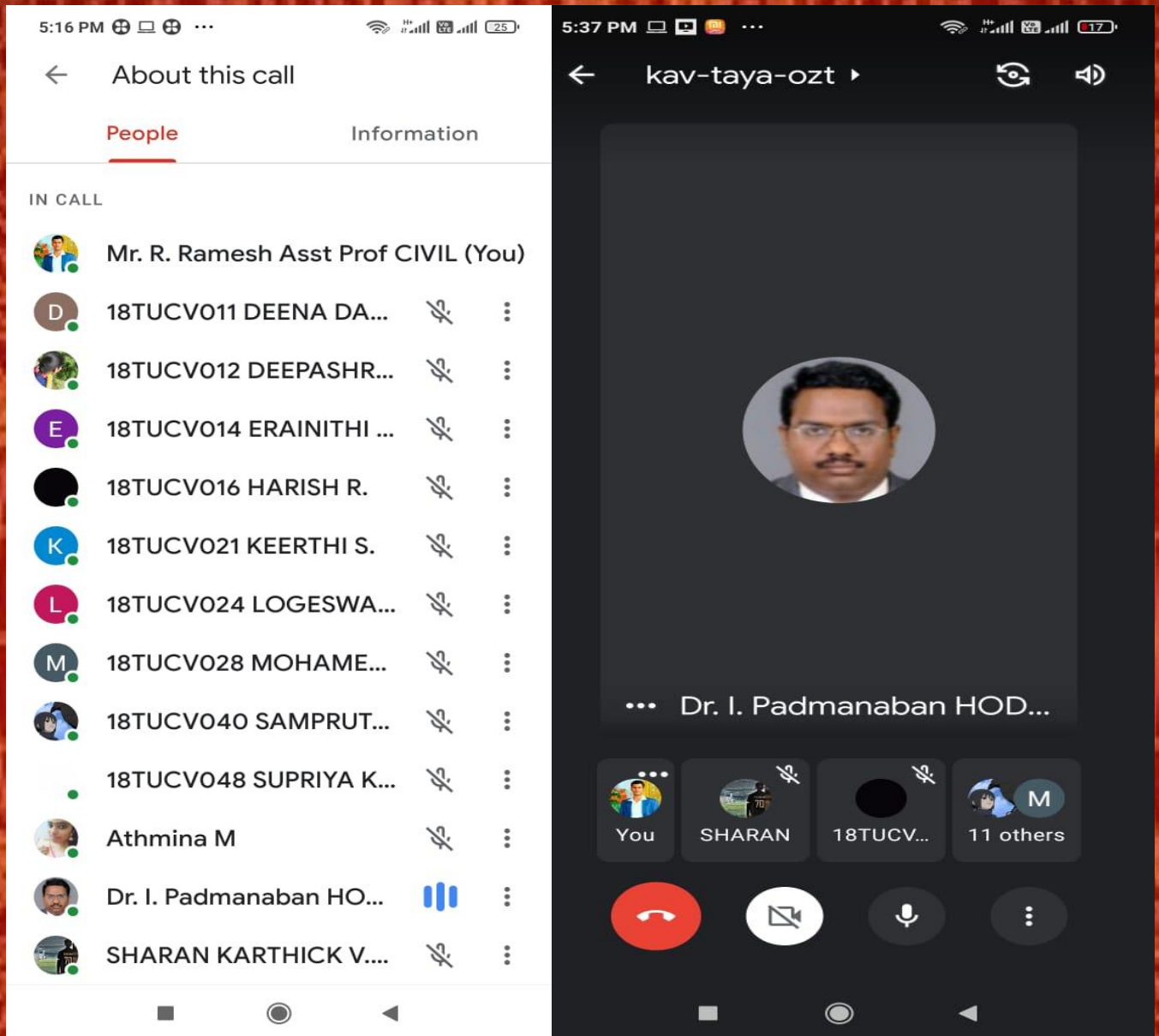


Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Placement Coordinators and Tutors of Third B.E. CSE regarding the Placement Activities on 06 May 2021.





## CIVIL | PLACEMENT MEETING



Dr I Padmanaban, Professor and Head and Mr R Ramesh, Placement Coordinator, Dept. of Civil Engineering, conducted a meeting with the Students of Third B.E. Civil Engineering regarding the importance of on-going Sixphrase Training on 04 May 2021.

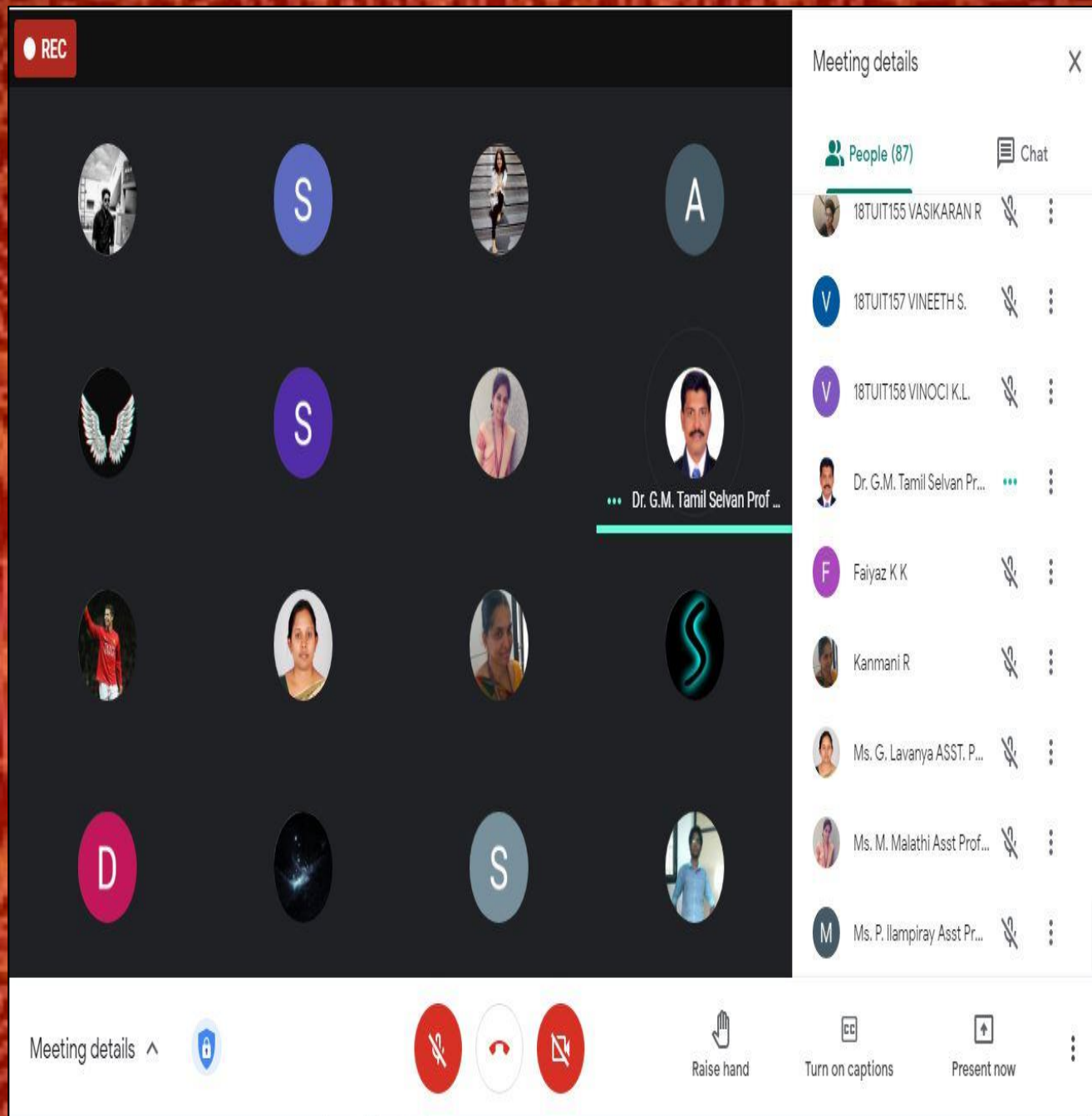
## ECE | PLACEMENT MEETING



The top screenshot shows a Zoom meeting titled "Placement Meeting - IV ECE C" with 40 participants. The participants listed are: 18TUEC241 VELAN G., 18TUEC242 VENKATESH..., 18TUEC248 VISHRUTHA..., 18TUEC249 YAZHINI S.S., 18TUEC250 YOKESH.M.A, 19TUEC801 LEKHA.S, Dr. Senoj Joseph, and Dr. G Anitha, Asst. Prof. The bottom screenshot shows the same meeting with 38 participants, including 18TUEC241 VELAN G., 18TUEC243 VENKATESH..., 18TUEC248 VISHRUTHA..., 18TUEC249 YAZHINI S.S., 18TUEC250 YOKESH.M.A, 19TUEC801 LEKHA.S, Dr. Senoj Joseph, and Dr. G.M. Tamil Selvan Prof and Head IT & ECE.

Dr G M Tamilselvan, Professor and Head, Dr Senoj Joseph, Assoc. Professor and Mr G Santhakumar, Asst. Professor, Dept. of ECE, conducted a “**Placement Meeting**” with the Students of Third B.E. ECE on 06 May 2021.

## IT | PLACEMENT MEETING



Dr G M Tamilselvan, Professor and Head Incharge, Dept. of IT, conducted a **“Placement Meeting”** with the Students of Third B.Tech. IT regarding Training Classes on 07 May 2021.

# *EVENTS ORGANISED*



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S & H | CHINNA KALAIVAANAR STILL LIVES



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



**CHINNA KALAIVAANAR STILL LIVES**

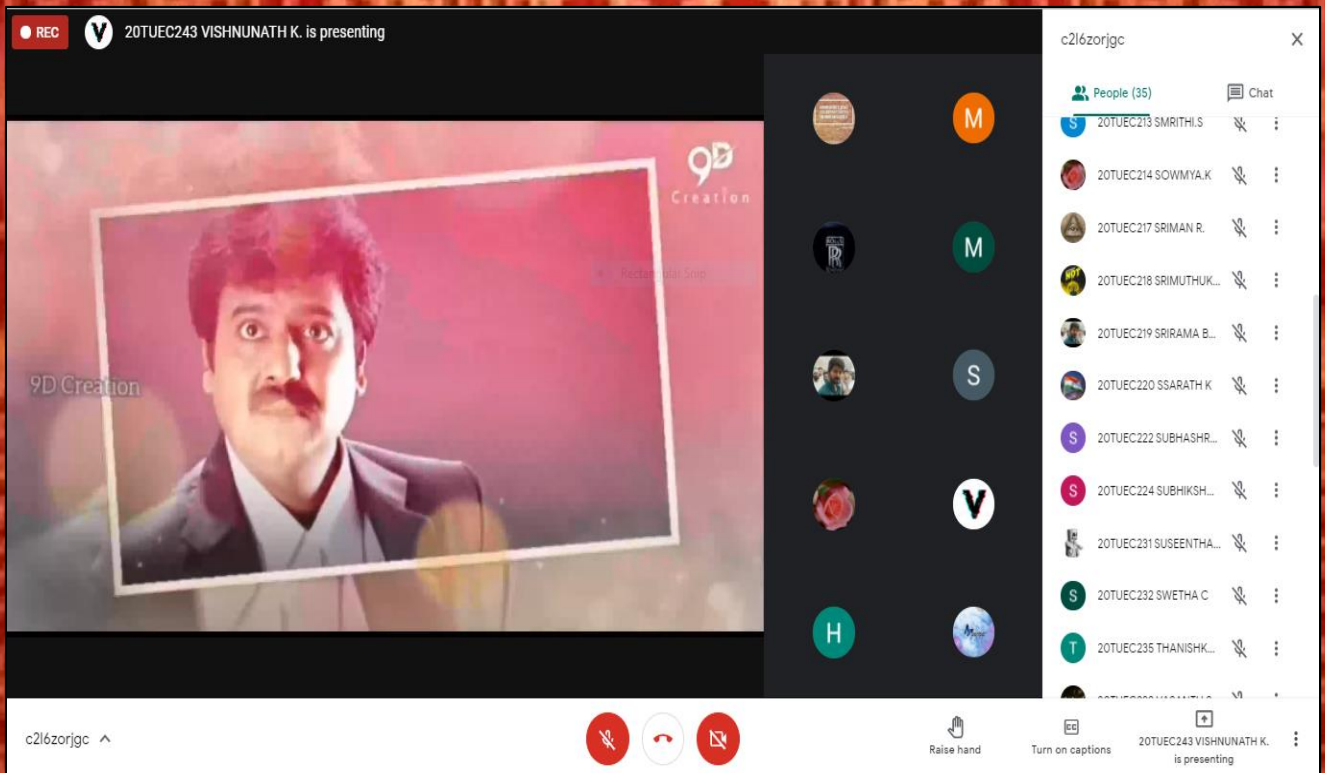
We cordially invite everyone of you to the Student led activity conducted for the memorial of "Chinna Kalaivaanar" MR.Vivek by ECE-C students

DATE: 28.04.2021  
TIME: 4:00 p.m-5:00 p.m

Under the guidance of  
Ms. S.S.Sabithamala ASST.PROF Chemistry &  
Ms.R.Vakithabegam ASST.PROF Mathematics

- EVENTS:**
- \* DIALOGUE QUIZ
  - \* CONNECTIONS
  - \* CHARACTER FINDING
  - \* MEME CREATION

FOR DETAILS CONTACT:  
VISHNUNATH.K - 8667380335  
SHRINGESH.B - 6382205438



Students of First B.E. ECE organised various events to pay tribute to "Chinna Kalaivaanar" on 28 April 2021.



EEE | DIGITAL TALK ON SNOWFLAKE PRODUCTS INNOVATIONS FOR EMERGING ENTREPRENEUR

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

( Accredited by NBA )

INSTITUTION'S INNOVATION COUNCIL  
(Ministry of HRD Initiative)

Department of Electrical and Electronics Engineering

cordially invites you to join  
Digital Talk on  
Snowflake Products Innovations for Emerging Entrepreneur

**Ashif Ameer A**  
Data Engineer  
Nallas Software Solutions Pvt. Ltd  
Chill Sez IT Park, Coimbatore

05.05.2021 Google Meet 12pm - 1pm

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

**Coordinator(s):**  
Ms.T.Dharanika  
Ms.A.Elakya  
Asst.Professor,EEE

**SNOWFLAKE DB**

Ashif Ameer A  
NALLAS SOFTWARE SOLUTIONS

**COMPETITORS**

- 1<sup>st</sup> Google BigQuery. 4.4 out of 5. ...
- 2<sup>nd</sup> Amazon Redshift. 4.2 out of 5. ...
- 3<sup>rd</sup> Cloudera. 4.1 out of 5. ...
- 4<sup>th</sup> Databricks. 4.2 out of 5. ...
- 5<sup>th</sup> IBM Db2. 4.0 out of 5. ...
- 6<sup>th</sup> Teradata Vantage. 4.2 out of 5. ...
- 7<sup>th</sup> Microsoft SQL. 4.4 out of 5. ...
- 8<sup>th</sup> Vertica. 4.4 out of 5. ...

And so on....

The Dept. of EEE organised an digital talk on “Snowflake Products Innovations for Emerging Entrepreneur” for the Students of B.E. EEE facilitated by Mr Ashif Ameer A, Data Engineer, Nallas Software Solutions Pvt. Ltd. on 05 May 2021.



## EEE | WEBINAR ON PRODUCT DEVELOPMENT IN FUTURE ELECTRONICS



**SRI KRISHNA COLLEGE OF TECHNOLOGY**

AUTONOMOUS INSTITUTION | ACCREDITED BY NAAC WITH 'A' GRADE



**Department of Electrical and Electronics Engineering**

( Accredited by NBA )



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

cordially invites you to join  
web seminar on

**Product Development in Future Electronics**



**Mr. Revaapriyan Chandrasekhar**

Senior Data Analyst  
Tiger Analytics  
Chennai



06.05.2021



12pm - 1pm



Google Meet

<https://meet.google.com/pnn-wohi-age>

Convener:

Dr.K.Lakshmi

Professor & Head - Dept of EEE

Coordinator(s):

Ms.A.Elakya

Ms.T.Dharanika

Asst.Professor

EEE,SKCT

The Dept. of EEE organised a webinar on “**Product Development in Future Electronics**” for the Students of B.E. EEE facilitated by Mr Revaapriyan Chandrasekhar, Senior Data Analyst, Tiger Analytics, Chennai on 06 May 2021.

**EEE | WEBINAR ON STARTUP & CAREER OPPORTUNITIES IN EMBEDDED SYSTEMS**



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

**Department of Electrical and Electronics Engineering**  
( Accredited by NBA )



cordially invite you to join  
interactive webinar on

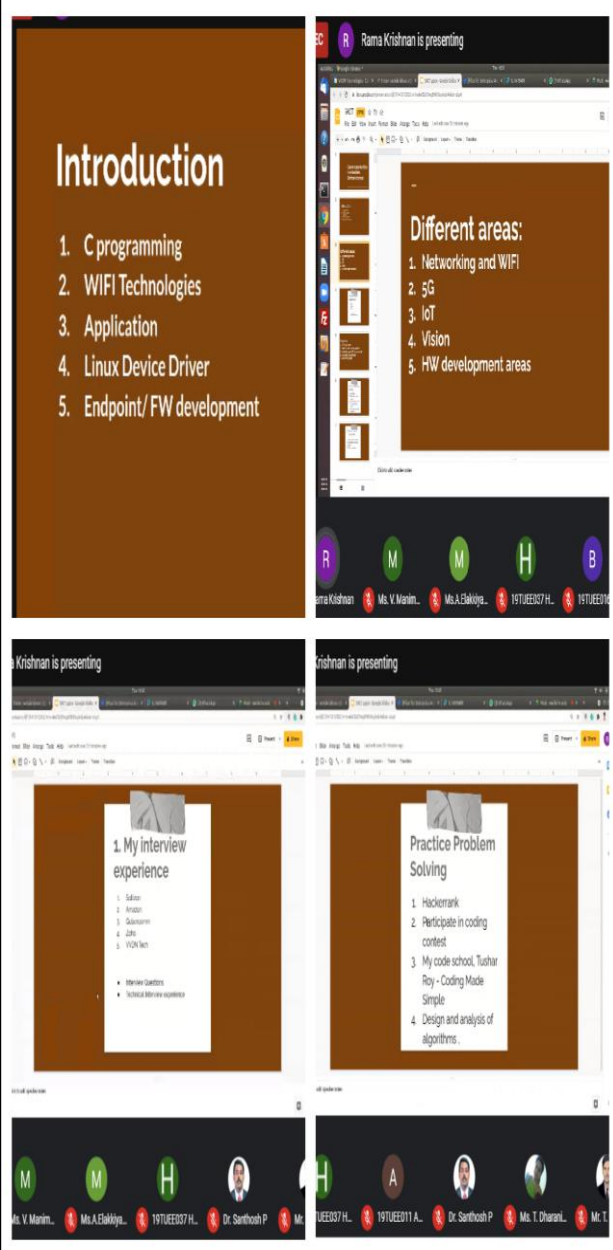
**Start Up & Career Opportunities in Embedded Systems**

**Mr R Ramakrishnan**  
Senior designer, VVDN Technologies  
Pollachi.

06.05.2021  Google Meet  2 pm - 3pm

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

**Coordinator(s):**  
Ms.V.Manimegalai  
Ms.A.Gayathiri  
Mr.T.Bharani Prakash  
Asst.Professor EEE SKCT



**Introduction**

1. C programming
2. WIFI Technologies
3. Application
4. Linux Device Driver
5. Endpoint/ FW development

**Different areas:**

1. Networking and WIFI
2. 5G
3. IoT
4. Vision
5. HW development areas

**1. My interview experience**

- 1. Salton
- 2. Anzani
- 3. Sakarmani
- 4. Jaha
- 5. VGN/Am

**Practice Problem Solving**

1. Hackerrank
2. Participate in coding contest
3. My code school, Tushar Roy - Coding Made Simple
4. Design and analysis of algorithms.

The Dept. of EEE organised a webinar on **“Startup & Career Opportunities in Embedded Systems”** for the Students of B.E. EEE facilitated by Mr R Ramakrishnan, Senior Designer, VVDN Technologies, Pollachi on 06 May 2021.

**EEE | WEBINAR ON IMPORTANCE OF IPR**

Join us for Live Session  
With Industry Experts



6<sup>th</sup> May 2021 4:30 PM IST



Live Session by

**Adv. Ganesh Hingmire**

Topic  
**Importance of IPR**

Join the Webinar series “To Guide Students Select Meaningful Projects”

By

**La Fondation Dassault Systemes**

The Dept. of EEE organised a webinar on “**Importance of IPR**” for the Students of B.E. EEE facilitated by Mr Adv. Ganesh Hingmire, La Fondation Dassault Systemes on 06 May 2021.

## EEE | WEBINAR ON INNOVATIVE PROJECT IDEAS FOR ELECTRICAL ENGINEERS



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



### Department of Electrical and Electronics Engineering

{ Accredited by NBA }



cordially invites you to join  
interactive webinar on

### Innovative Project Ideas For Electrical Engineers

## Akhin V. P

Research Consultant  
SRM University  
Chennai



07.05.2021



2 pm - 3 pm



Google Meet

<https://meet.google.com/ngd-pkvu-psb>

#### Convener:

Dr.K.Lakshmi  
Professor & Head  
Dept of EEE

#### Coordinator(s):

Mr.T.Bharani Prakash  
Ms.V.Manimegalai  
Ms.A.Gayathiri

The Dept. of EEE organised a webinar on “**Innovative Project Ideas For Electrical Engineers**” for the Students of B.E. EEE facilitated by Mr Akhin V P, Research Consultant, SRM University, Chennai on 07 May 2021.

## EEE | WEBINAR ON PROFESSIONAL GUIDANCE – OPPORTUNITIES AND CHALLENGES



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
An Autonomous Institution  
Kovaipudur, Coimbatore – 641042, Tamilnadu, India.



### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Cordially invites you to join a webinar on

### Professional Guidance – Opportunities and Challenges



Resource Person: Ms. J. Brindha  
Business development associate  
Byjus, Bangalore



3P.M to 4P.M



7/5/2021



Google Meet

#### Convener

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

#### Coordinator(s)

Ms. S. Ashadevi, AP / EEE  
Ms. A. Gayathri, AP / EEE  
Ms. G. Sukanya, AP / EEE

The Dept. of EEE organised a webinar on “**Professional Guidance – Opportunities and Challenges**” for the Students of B.E. EEE facilitated by Ms J Brindha, Business Development Associate, Byjus, Bangalore on 07 May 2021.

## MECH | WEBINAR ON WELDING - APPLICATION IN VARIOUS SECTORS

Mr. N. Aravindkumar Asst Prof MECH is presenting

Mr. K. Senthil Kumar Asst Prof M... and 7 more

5:10 PM

What is welding and its process

1. Manual Metal Arc Welding (MMAW)
2. Gas Metal Arc Welding (GMAW)
3. Gas Tungsten Arc Gas Welding (GTAW/TIG)
4. Flux Cored Arc Welding (FCAW)

Mr. M. Rajeswaran ... Dr. P. Prathap Prof... Mr.S.Vinodh Kuma...

Mr. K. Kaviyaran ... Mr. T. NITHYANAN... Mr.R.Rathishh Asst ...

Dr. P. Sakthivel Ass... Dr. R. Srinivasan P... Mr. S. Ram Kumar ...

Dr. T. Pridhar Thiag... Dr.B.Suresh Babu Sairam

Meeting details

Raise hand Turn on captions Mr. N. Aravindkumar Asst Prof... is presenting

REC Mr. N. Aravindkumar Asst Prof MECH is presenting

Meeting details

People (32) 32 Chat

Add people

IN CALL

- Mr P. Sivaraman A... (You)
- 19TUME101 KEERTHIK VI...
- 19TUME107 KRISHNAKU...
- 19TUME128 NAVEEN KU...
- 19TUME215 SANTHOSH...

ARC WELDING

- A power supply is used to create an electric arc between an electrode (which can be either consumable or non-consumable) and the base metal to melt the metals at the point of contact.
- It can create temperatures upwards of 6300°F (3500°C), which is high enough to melt metal like carbon steel.

Dr. P. Prathap Professor an...

Dr. S. Santhosh Asso Prof ...

Sairam R

Mr. N. Aravindkumar Asst ...

Meeting details

Raise hand Turn on captions Mr. N. Aravindkumar Asst Prof... is presenting

The Members of Faculty from the Dept. of Mechanical Engineering attended a webinar on **“Welding - Application in Various Sectors”** facilitated by Mr R Sairam, Service Engineer, CLOOS India Welding Pvt. Ltd., Pune on 07 May 2021.

## EEE | WEBINAR ON DESIGN THINKING & CAREER OPPORTUNITIES IN OIL AND GAS INDUSTRIES



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
An Autonomous Institution  
Kovaipudur, Coimbatore – 641042, Tamilnadu, India.



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**



Cordially invites you to join a webinar on

**Design Thinking & Career Opportunities in  
Oil and Gas Industries**



**Resource Person: Mr. Rajesh Subramanian,  
Plant Inspector  
Qatargas, Qatar**



**3P.M to 4P.M**



**8/5/2021**



**Google Meet**

**Convener**

**Dr. K. Lakshmi  
Professor & Head  
Dept. of EEE**

**Coordinator(s)**

**Ms. D. Magdalín Mary, AP / EEE  
Dr. G. Sophia Jasmine, Asso.Prof / EEE**

The Dept. of EEE organised a webinar on “**Design Thinking & Career Opportunities in Oil and Gas Industries**” for the Students of B.E. EEE facilitated by Mr Rajesh Subramanian, Plant Inspector, Qatargas, Qatar on 08 May 2021.

## IT | WEBINAR ON SETTING THE CAREER GOALS

The screenshot displays a Google Meet interface during a webinar. The main window shows a presentation slide titled "HOW DO YOU FOCUS ON YOUR CAREER GOALS?". The slide content is as follows:

Whether you've just finished high school, university or are looking for a career change, deciding on the most suitable career can often be challenging. With so many options, yet little experience actually working in your industry of interest, it's no wonder so many look for career guidance in one form or another to help them find their true career calling.

So where do you start and what can help secure you a really great job?

**1. Identify your passions**

While there is a lot of career advice out there, the first important step is to identify your passions and where your strengths lie. Pursuing a career in an area that you know nothing about or have very little interest in will likely lead you on a path to boredom and frustration.

The interface also shows a list of participants on the right, including Kiruthika C, 19TUIT134 SHIVA SHRI.U, Dr.A. Christy Jeba Malar ASS., and Dr.R.Suganya, ASST. PROF. The bottom of the screen shows a recording indicator and a small video thumbnail of the presenter.

The Dept. of IT and Institution Innovation's Council organised a webinar on **"Setting the Career Goals"** facilitated by Ms Kiruthika Chellamuthu, QA Analyst, TCS, Chennai on 08 May 2021. Dr R Kanmani, Assoc. Professor, Dept. of IT, coordinated the event.

