

SKCT

DIGEST



SPECIAL ISSUE - 11
03 - 07 AUG 2020

EDITOR - IN - CHIEF

Dr Srinivasan Alavandar,
Principal

EDITORIAL TEAM

Ms S Soundarya, CSE
Ms S Thenmozhi, ECE
Ms B Pavithra, S&H

INSIDE THIS ISSUE

SKCT | NIRF RANKING**Pg.no. 3 - 7****STUDENTS' PARTICIPATION****Pg.no. 8 - 36****FACULTY PARTICIPATIONS****Pg.no. 37 - 47****NEW VISTAS OF LEARNING****Pg.no. 48 - 62****WORKSHOPS ATTENDED****Pg.no. 63 - 65****FDPs ATTENDED****Pg.no. 66 - 76****PUBLICATIONS****Pg.no. 77 - 80****MEETINGS & DISCUSSIONS****Pg.no. 81 - 90****STUDENTS' ACTIVITIES****Pg.no. 91 - 96**

SPECIAL EDITION - 11

SKCT | NIRF RANKING 2020



@skctdigest



@skctofficial



digestfeedback@skct.edu.in



SKCT | NIRF RANKING 2020 | LETTER OF RECOGNITION

संजय धोत्रे
SANJAY DHOTRE



राज्य मंत्री
इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी, संचार एवं
मानव संसाधन विकास मंत्रालय
भारत सरकार
Minister of State
Electronics & Information Technology,
Communications and
Human Resource Development
Government of India

Dear Srinivasan Alavandar Ji,
सादर प्रणाम,

11th June, 2020

It is a great pleasure to congratulate your institution for finding an eminent position in NIRF's India Rankings 2020. It is an acknowledgement of high academic standards set by the institution under your able leadership. Please convey my congratulations to each one of your team which has worked tirelessly to achieve this feat.

Academic Institutions are bedrock of nation building. Apart from academic excellence, they also play a major role in bringing out the best in every student, and responsible for his or her overall development. Therefore, I believe, apart from setting highest standards in academic excellence, it is also important to expand the role outside the academic sphere. This may include mentoring of other educational institutions in the neighbourhood, in improving their academic excellence. You may also think of sharing your expertise with other government/ non-government institutions to help them deliver their services in more effective manner, or to help the local community to address other problems like environmental degradation, water security, energy security etc. This on one hand will bring the academics closer to the real world issues, and on the other hand will actively encourage the students to put their brain and energy into such issues, making them active agents in building New India.

I once again extend my best wishes to you.

With regards,



(Sanjay Dhotre)

Srinivasan Alavandar
Sri Krishna College of Technology, NIRF Rank- 152 in Engg.
Coimbatore
Tamil Nadu



Digital India
Power To Empower

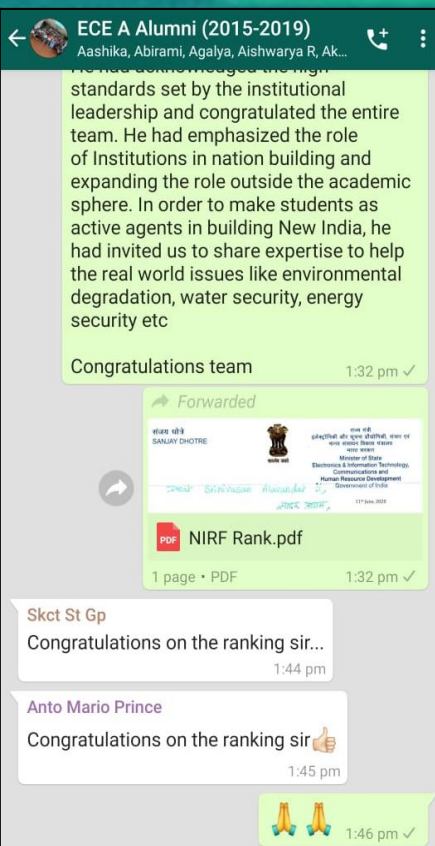
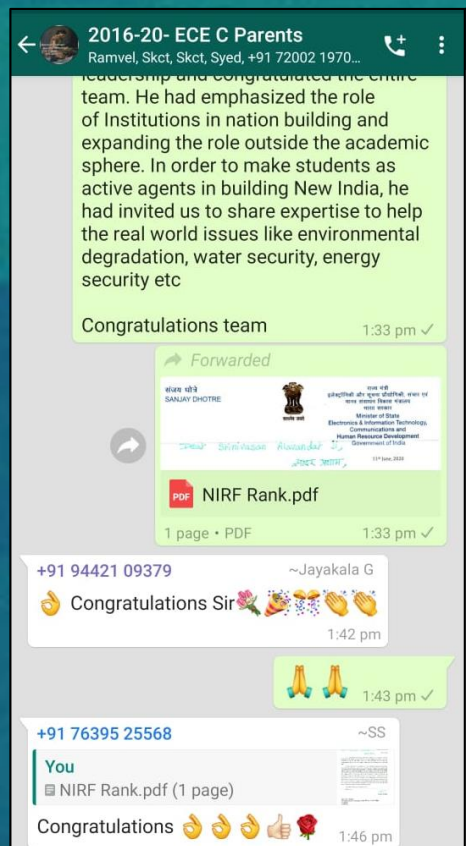
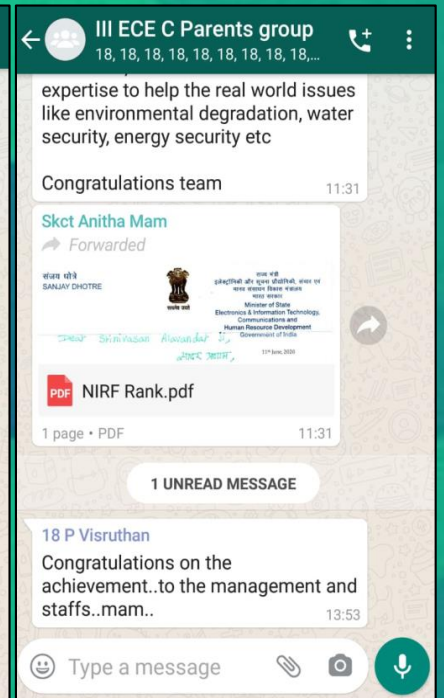
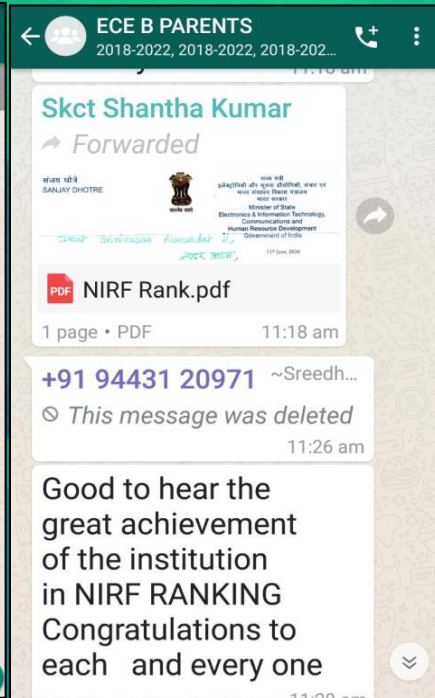


कार्यालय : इलेक्ट्रॉनिक्स निकेतन, 6, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली-110003, दूरभाष : 011-24368757-58 फैक्स : 011-24360958
Office : Electronics Niketan, 6, C.G.O. Complex, New Delhi-110003, Tel. : 011-24368757-58, Fax : 011-24360958
E-mail : mos-office@meity.gov.in, Website : www.meity.gov.in



Shri Sanjay Shamrao Dhotre, Union Minister of State for Human Resource Development, Communications, Electronics and Information Technology, Government of India, congratulated Sri Krishna College of Technology, Coimbatore for the NIRF rankings 2020 with a letter of recognition. It is also a proud moment that we have been invited to share expertise to address the real world issues like environmental degradation, water security, energy security etc. to make students as active agents in building New India.

SKCT | NIRF RANKING 2020 | FEEDBACK



SKCT | NIRF RANKING 2020 | FEEDBACK

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

From: 17TUME022 Ashley Joseph Thachoth <17tume022@skct.edu.in>
Date: Fri, 7 Aug 2020, 07:47
Subject: Feedback
To: <s.sundararaj@skct.edu.in>

This is really great thing for this college and also moment for both the students and the faculty of the college to take pride upon. getting recognized on a nationwide level for their contribution in academics and practical work is something of high praise. As far as I believe, our college has supported our right decisions a lot of times and I hope they, in these difficult times, will continually support us. once again I'm really happy and proud that our institution is 152nd in the All India NIRF ranking for best colleges.

← Reply

→ Forward

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

From: 17TUME001 AADHISHWARAN.S <17tume001@skct.edu.in>
Date: Fri, 7 Aug 2020, 07:52
Subject: Feedback for NIRF rankings
To: Dr. S. Sundararaj Professor MECH <s.sundararaj@skct.edu.in>

Aadhishwaran IV Mech A

" I am delighted to hear that our college has secured a high rank in the NIRF rankings 2020. I am proud to be part of an institution that strives for higher excellence everyday. "

R. Srinivasan, parent of S.Aadhishwaran:

" I am very much happy as a parent to hear about the award for this institution. We are always proud that our son is the student of this great institution which takes cares of its students their own. We are very much comfortable with our son's academic performances and discipline and also the regular support given by the department and management who are working hard for the best future of the students. "

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

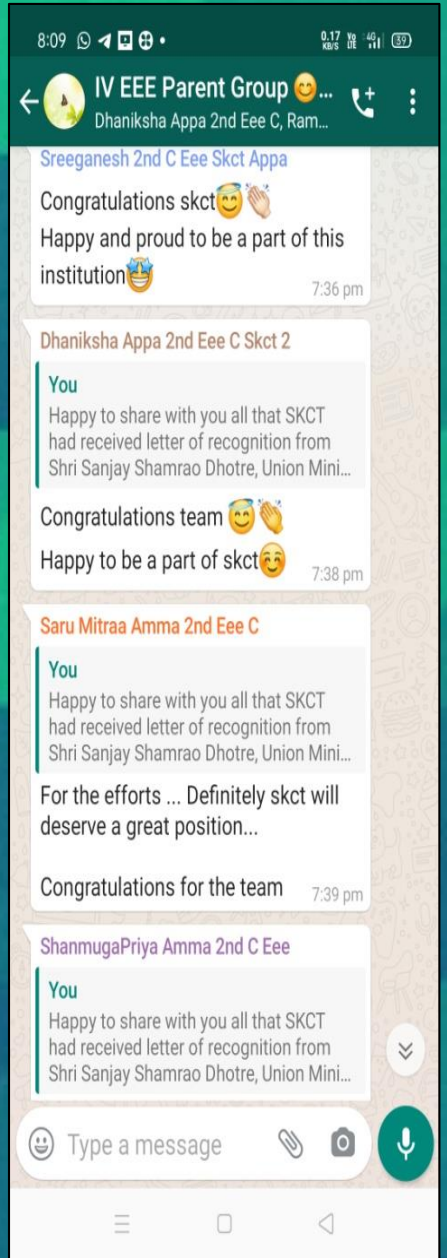
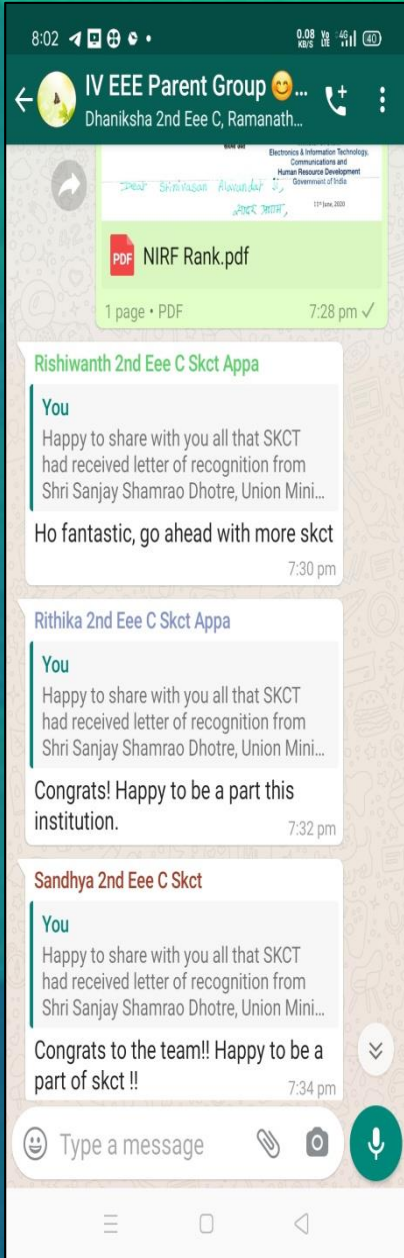
From: 17TUME005 ADWAITH PRAMOD <17tume005@skct.edu.in>
Date: Fri, 7 Aug 2020, 07:58
Subject: Feedback
To: <s.sundararaj@skct.edu.in>

Myself, Adwaith Pramod feel proud to be a part of the learning culture at Sri Krishna College of Technology and feel exuberant about the recent eminent position clinched by our institution in NIRF's India rankings 2020.

This institute has provided me with all the moral and educational values demanded to pave the way towards success and I can only say that the college and its staff have always been supportive, encouraging and pushing me towards achieving my goals and the collective goals of the institute. Not only has the institute focused on the students but also it has been one step ahead of our thought and always done its best to provide the best for the students. I can proudly say that this recent improvement of NIRF rankings is an outcome of the collective efforts of all the students and working staff combined along with the support of the parents.

As a parent, there cannot be a happier moment for me than this. It has always been among my biggest concerns about how the institute can best themselves and the others in contention while at the same time provide exceptional educational support. Not only have my concerns been considered but also I am very satisfied with the level of support the institution provides whatever be it the issue. Hence I wish all the very best to the institute and hope that it will reach all the cornerstones of success.

SKCT | NIRF RANKING 2020 | FEEDBACK



Thank You
For Your Support!

SPECIAL EDITION - 11

STUDENTS' PARTICIPATION



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digestfeedback@skct.edu.in



CSE | STUDENT'S ACHIEVEMENT| RESOURCE PERSON FOR WEBINAR ON PYTHON



Developer Student Clubs
Bharati Vidyapeeth, Pune

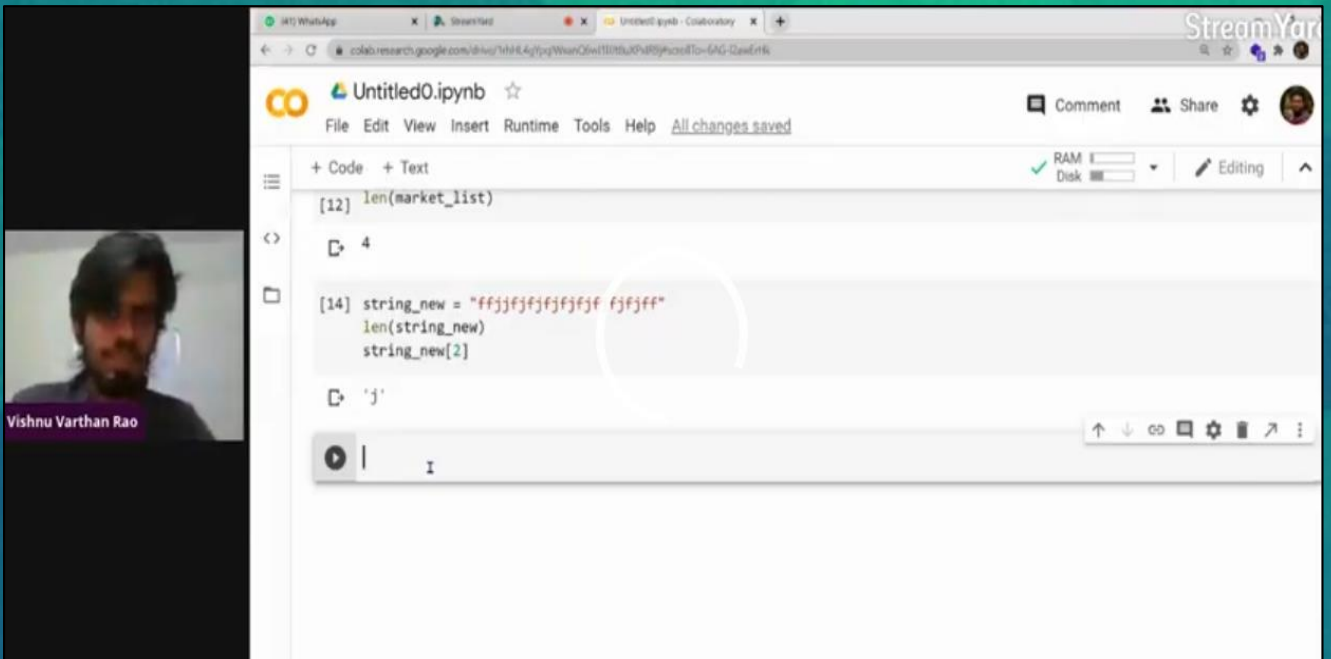
presents
Webinar on Python

Date - 2nd Aug 2020
Time - 5:00 PM

Meet our speaker



Vishnu Varthan Rao
Microsoft Student Partner
(Alpha 2)



StreamYard

Untitled0.ipynb

```
[12] len(market_list)
4

[14] string_new = "ffjjfjffjffjffj fjjfff"
len(string_new)
string_new[2]
'j'
```

Mr Vishnu Varthan Rao, Student of Third B.E. CSE C Section, facilitated a webinar session on **“Python”** organised by Developer Student Club, Bharati Vidyapeeth College of Engineering, Pune on 02 August 2020.

IT | STUDENTS' PRESENTATION | INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND INFORMATION TECHNOLOGY

17TUIT055 Nila.B is presenting

Continue...

Adobe Digital Marketing uses OpenStack to convert their existing virtualization environment into self-service IT.

86% of telecoms say OpenStack is important to their business; many are using OpenStack to virtualize their networks and implement edge computing to achieve agility significant cost savings.

Examples of other big-name users that have deployed it in production include, **BMW**.

Walmart moved their global e-commerce platform to OpenStack, powering desktop, mobile, tablet and kiosk users.

A recent survey of IT professionals found that about one-third of all cloud infrastructure users had private clouds, and that about half of those private clouds were built using OpenStack.

Meeting details

People (12)

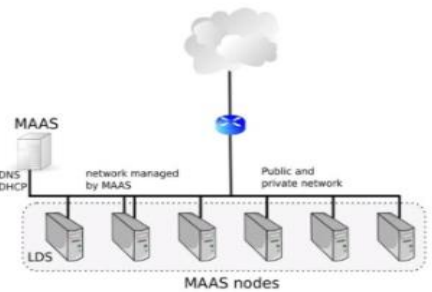
- 17TUIT054 NETHRA. R (You)
- 17TUIT055 Nila.B
- 17TUIT055 Nila.B (Presentation)
- Aditya Appannavar
- Dr. Vikas Tiwari
- Dr.K.Somasundaram CIT
- DUGGISETTY GREESHMA
- greeshma duggisetty
- Janarthanan R
- Somasundaram Krishnan

Prachi Jadhav has left the meeting

17TUIT055 Nila.B is presenting

Continue...

- Step 7:** Review your checklist
- Step 8:** Choose your OpenStack components
- Step 9:** Select hardware to deploy cloud
- Step 10:** Select "Install" to build the cloud
- Step 11:** Create an OpenStack account region and scale-out
- Step 12:** Monitor your to access your Horizon dashboard



Ms Nethra and Ms Nila, Students of Final B.Tech. IT A Section, presented a paper titled **“Setting a Private Cloud Environment using OpenStack with Virtualization”** in an International Conference on Computing, Communication and Information Technology on 31 July 2020.

SKCT | STUDENTS' PLACEMENT TRAINING

Toppers of Week 1 MOCK Test



HARISH BABU KANNAN
BE-ECE - 131.01/150



Selva Prince S
B.TECH - IT - 114.24/150

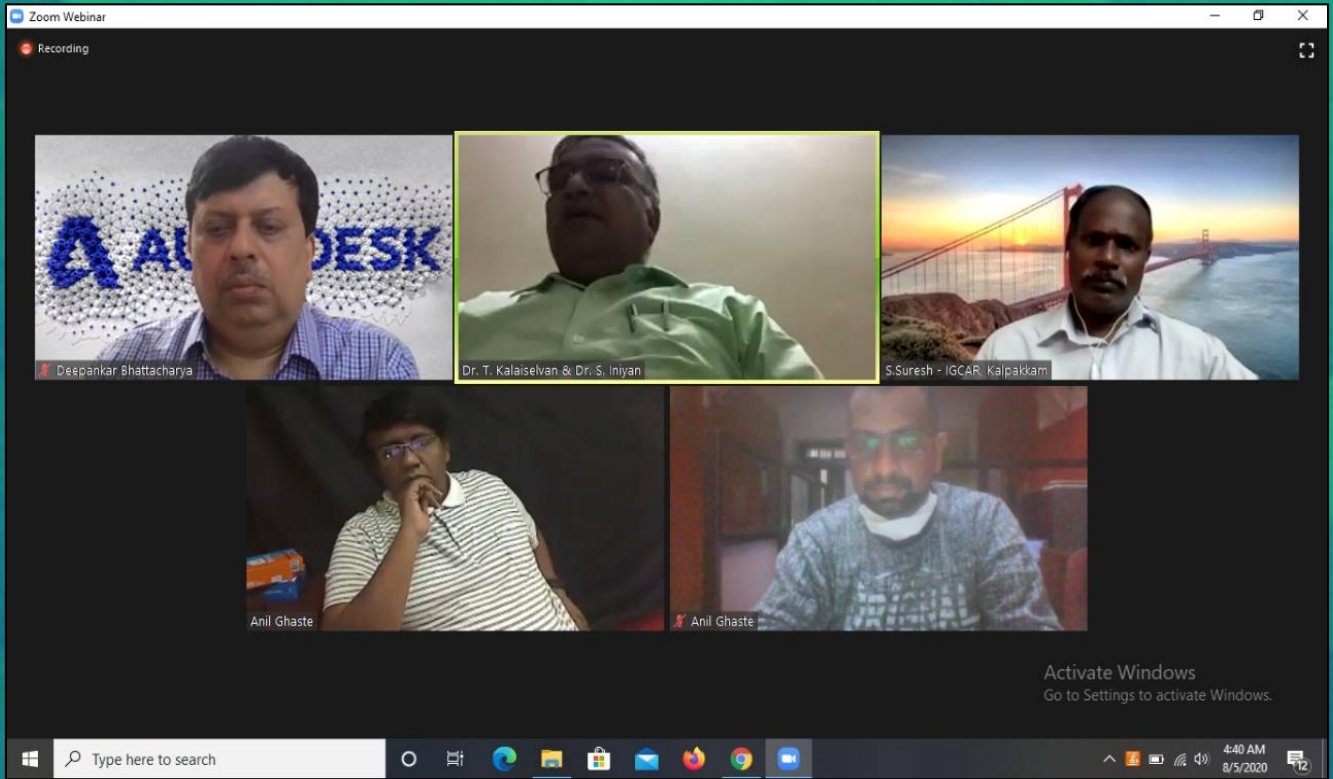


Prakash Senthil kumar
BE-ICE - 112.1/150



Mr Harish Babu Kannan, Student of Final B.E. ECE, Mr S Selva Prince, Student of Final B.Tech. IT and Mr Prakash Senthil Kumar, Student of Final B.E. ICE, secured Top Three Positions in the Week 1 MOCK Test of the Placement.

**STUDENT'S PARTICIPATION | ANNA UNIVERSITY
FUSION 360 DESIGN CHALLENGE | LIVE
INTERACTION SESSION**



Students from various departments participated in a Live session on **“Anna University Fusion 360 Design Challenge”** organised by Anna University Leadership Team & Autodesk on 05 August 2020.

ECE | STUDENT'S CERTIFICATION ON INDUSTRIAL IOT ON GOOGLE CLOUD PLATFORM



Mr G Karthikeyan, Student of Second B.E. ECE A Section, completed a course on **“Industrial IoT on Google Cloud Platform”** offered by Google Cloud through Coursera.

ECE | STUDENT'S CERTIFICATION ON INTRODUCTION TO THE INTERNET OF THINGS AND EMBEDDED SYSTEMS

Mr G Karthikeyan, Student of Second B.E. ECE A Section completed a course on **“Introduction to the Internet of Things and Embedded Systems”** offered by UCI through Coursera.



ECE | STUDENT'S PARTICIPATION IN MY GOV ACTIVITIES



Ministry of Culture Government of India

NATIONAL LEVEL PATRIOTIC POEM COMPETITION

This Independence Day, Express your Patriotism Through A Poem

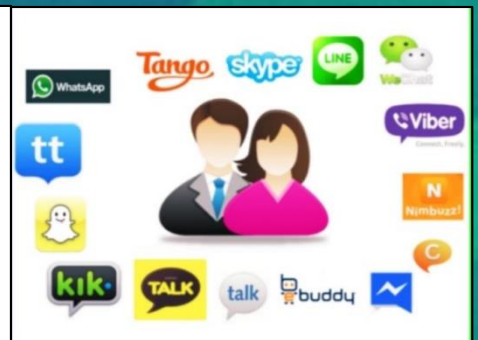
*THE ULTIMATE SACRIFICE:
A Memorial day poem
We should have memorial day
each and every year
To honor those who gave their
lives
Defending what we hold dear
In all the dark and deadly wars.
Their graves prove and remind
us,
our brave Indians gave their all
To put danger far behind us.
They made the ultimate sacrifice
fighting for the Indian way;
we admire them and respect
them
on every memorial day.*




NIC National Informatics Centre

my GOV मेरी सरकार

Name and Logo Design Competition for
INSTANT MESSAGING SYSTEM




my GOV मेरी सरकार

GO GREEN THERE IS NO PLANET B

Design a Logo for Department of Environment Forest and Climate Change (DEFCC)



my GOV मेरी सरकार

Painting Competition on INTERNATIONAL TIGER DAY

Let's work towards creating an awareness about Tiger Conservation

Cause An uproar To SAVE TIGERS!

Ms I Sindhuja, Student of Second B.E. ECE C Section, participated in a National Level Patriotic Poem Competition, Name and Logo Design Competition and Painting Competition organised by My Gov.

ECE | STUDENT’S CERTIFICATION ON PYTHON PROGRAMMING

Mr P Manikandan, Student of Third B.E. ECE B Section, completed a certificate exam on **“Python Programming”** offered by Apponix on 30 July 2020.



CSE | STUDENT’S CERTIFICATION ON EXCEL SKILLS FOR BUSINESS ESSENTIALS

Ms N Sharaha, Student of Final Year B.E. CSE C Section, completed an online non-credit course on **“Excel Skills for Business Essentials”** authorised by University of Macquarie, Sydney-Australia and offered through Coursera.



ICE | STUDENT'S PARTICIPATION| TRAINING PROGRAMME ON PROGRAMMING WITH C AND C++



Ms R Hamsadhvani, Student of Third B.E. ICE, completed an eight-week online training on **“Programming with C and C++”** organised by INTERNSHALA Training from 01 May 2020 to 26 June 2020.

MECH | STUDENT'S PARTICIPATION | ONLINE QUIZ
ON WEB TECHNOLOGIES AND CYBER SECURITY

IEEE STUDENT BRANCH

Nawab Shah Alam Khan College of Engineering and Technology

CERTIFICATE

OF COMPLETION

PRADEEPKUMAR S

of SRI KRISHNA COLLEGE OF TECHNOLOGY has attempted Quiz on "**Web Technologies and Cyber Security**" and has passed with 50%, organized by **CSE, IT Department and IEEE Student Branch, NSAKCET** which was held from 29th to 31th July 2020.

Ms. Firdous Rehana
Associate Professor
NSAKCET

Ms. Farheen Sultana
Associate Professor
NSAKCET

Mr. Mohd Khaleel Ahmed
Advisor
IEEE SB NSAKCET

Dr. G. S. S. RAO
Prof. & HOD IT
IT Department

Dr. Mohammad S. Qaseem
Prof. & HOD CSE
IEEE SB COUNSELOR, NSAKCET

Dr. Syed Abdul Sattar
Principal
NSAKCET



Mr S Pradeepkumar, Student of Third B.E. Mechanical Engineering, participated in an online quiz on "**Web Technologies and Cyber Security**" organised by IEEE Student Branch, NSAKCET on 30 July 2020.

IT | TALK ON CRACKING GATE EXAM – ALGORITHMS AND DATA STRUCTURES

PSG Institute of Technology and Applied Research
Neelambur, Coimbatore – 641062
Department of Computer Science and Engineering
In association with
The Institution of Engineers (India) PSGI Students' Chapter

PARTICIPATION E-CERTIFICATE

This is presented to **Nethra. R**
of **IV Year IT**
from **Sri Krishna College of Technology**
for participating in the Talk on
'Cracking GATE Exam - Algorithms and Data Structures'
by **Mr C. P. Shabariram**, Assistant Professor, Department of CSE, PSGITECH,
Coimbatore (who has scored 92.8, 87.5, 86.8 percentile in consecutive GATE Exams) on
1st August 2020

Dr I Kala Faculty Co-ordinator
Dr R Manimegalai HoD
Dr G Chandramohan Vice Principal
Dr P V Mohanram Principal

PSG Institute of Technology and Applied Research
Neelambur, Coimbatore – 641062
Department of Computer Science and Engineering
In association with
The Institution of Engineers (India) PSGI Students' Chapter

PARTICIPATION E-CERTIFICATE

This is presented to **D. Nandika**
of **IV year IT**
from **SKCT**
for participating in the Talk on
'Cracking GATE Exam - Algorithms and Data Structures'
by **Mr C. P. Shabariram**, Assistant Professor, Department of CSE, PSGITECH,
Coimbatore (who has scored 92.8, 87.5, 86.8 percentile in consecutive GATE Exams) on
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PSG Institute of Technology and Applied Research
Neelambur, Coimbatore – 641062
Department of Computer Science and Engineering
In association with
The Institution of Engineers (India) PSGI Students' Chapter

PARTICIPATION E-CERTIFICATE

This is presented to **Nila.B**
of **IV Year IT**
from **Sri Krishna College Of Technology**
for participating in the Talk on
'Cracking GATE Exam - Algorithms and Data Structures'
by **Mr C. P. Shabariram**, Assistant Professor, Department of CSE, PSGITECH,
Coimbatore (who has scored 92.8, 87.5, 86.8 percentile in consecutive GATE Exams) on
1st August 2020

Dr I Kala Faculty Co-ordinator
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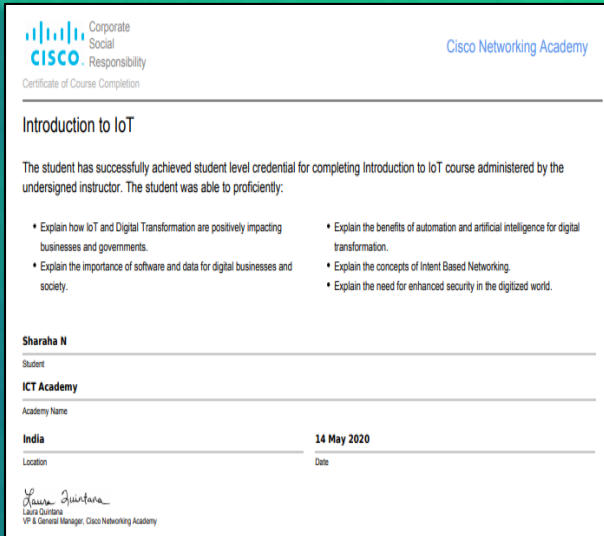
PARTICIPATION E-CERTIFICATE

This is presented to **madhumala L**
of **BTech (IT)**
from **Sri Krishna college of technology coimbatore**
for participating in the Talk on
'Cracking GATE Exam - Algorithms and Data Structures'
by **Mr C. P. Shabariram**, Assistant Professor, Department of CSE, PSGITECH,
Coimbatore (who has scored 92.8, 87.5, 86.8 percentile in consecutive GATE Exams) on
1st August 2020

Dr I Kala Faculty Co-ordinator
Dr R Manimegalai HoD
Dr G Chandramohan Vice Principal
Dr P V Mohanram Principal

Ms Nethra, Ms Nila, Ms D Nandika and Ms L Madhumala, Students of Final B.Tech. IT A Section, participated in a Talk on **“Cracking GATE Exam – Algorithms and Data Structures”** organised by PSG Institute of Technology and Applied Research, Coimbatore on 01 August 2020.

CSE | CISCO CERTIFICATION ON INTRODUCTION TO IOT



Ms N Sharaha, Student of Final B.E. CSE C Section, completed an online course on **“Introduction to IoT”** offered by Cisco Networking Academy on 14 May 2020.



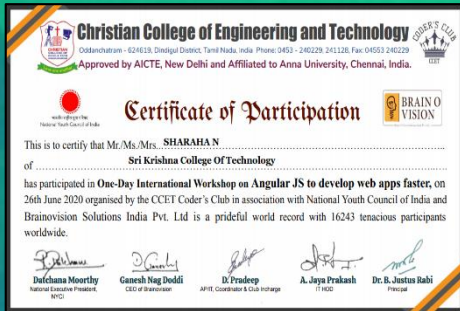
CSE | STUDENT CERTIFICATION | TCS ION DIGITAL LEARNING



Ms N Sharaha, Student of Final B.E. CSE C Section, completed an online course on **“Career Edge - Knockdown the Lockdown”** offered by TCS iON – Digital Learning Hub.



CSE | STUDENT'S PARTICIPATION | WORKSHOP ON ANGULAR JS TO DEVELOP WEB APPS FASTER



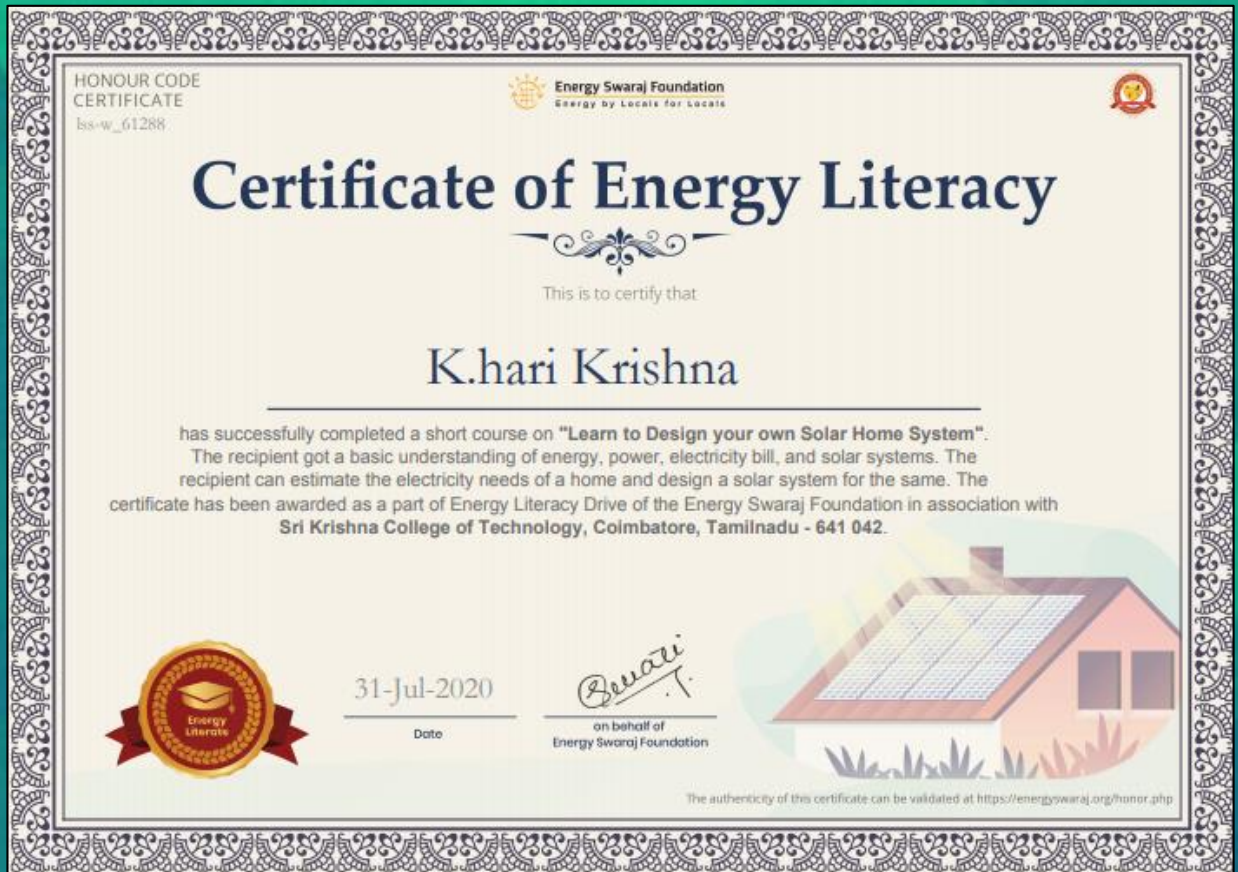
Ms N Sharaha, Student of Final B.E. CSE C Section, participated in a One-Day International Workshop on “Angular Js to Develop Web Apps Faster” organised by the CCET Coder’s Club in association with National Youth Council of India and Brainovision Solutions India Pvt . Ltd. on 26 June 2020.

IT | STUDENT'S PARTICIPATION | WORKSHOP ON LINKED LIST

Mr S Dhinakaran, Student of Second B.Tech. IT A Section, attended an online workshop on “Linked List” organised by Coding Blocks on 29 July 2020.



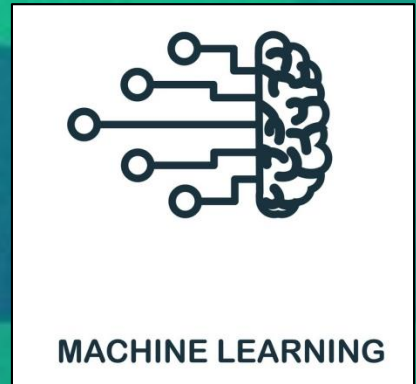
CSE | SHORT COURSE ON LEARN TO DESIGN YOUR OWN SOLAR HOME SYSTEM



Energy Swaraj Foundation
Energy by Locals for Locals

Mr K Hari Krishnan, Student of Third B.E. CSE C Section, completed a short course on **"Learn to Design your own Solar Home System"** as a part of Energy Literacy Drive of the Energy Swaraj Foundation in association with Sri Krishna College of Technology, Coimbatore on 31 July 2020.

CSE | STUDENT'S CERTIFICATION



Ms N Sharaha, Student of Final B.E. CSE C Section, completed a course on “Machine Learning Onramp” and “Deep Learning Onramp” offered by MathWorks Training Services on 16 May 2020.

CSE | STUDENT'S ACHIEVEMENT | FOSSEE SUMMER FELLOWSHIP 2020



Certificate of Fellowship

This is to certify that

S. Ravikumar

from Sri Krishna College Of Technology, Kovaipudur

has successfully completed the

FOSSEE Summer Fellowship 2020

in full-time mode (8 hours per day),

from 20 April 2020 to 31 May 2020.

During this tenure, he/she has worked on

"Creating models, motion graphics animation designs using Blender 2.82a."

This work is available at <https://fossee.in/fellowship/2020>

Prof. Kannan Moudgalya
Principal Investigator - FOSSEE
(Free/libre and Open Source Software in Education)
IIT Bombay



This is a computer generated certificate and requires no signature. To verify, scan the QR code or visit: <https://fossee.in/certificates/verify/>

Mr S Ravikumar, Student of Third B.E. CSE C Section, completed a FOSSEE Summer Fellowship 2020 in full time mode from 20 April 2020 to 31 May 2020.



CSE | STUDENT'S CERTIFICATIONS



Mr K Hari Krishnan, Student of Third B.E. CSE C Section, completed a course on “Step into Robotic Process Automation” and “Game Development using PyGame” offered by GUVI Tech on 31 July 2020.



Ms B Subashree, Student of Third B.E. CSE C Section, completed an online course on “Complete Machine Learning With R Studio - ML for 2020” and “Javascript Basics in 34 Minutes” offered by udemy on 20 July 2020.

ECE | STUDENT PARTICIPATION IN MY GOV ACTIVITIES



Ms I Sindhuja, Student of Second B.E. ECE C Section, participated in a Name, Logo and Tagline Contest for National Digital Health Mission and Logo Design Contest for Aatma Nirbhar Bharat Abhiyam of My Gov Activities.

IT | STUDENTS' PARTICIPATION | INTERNATIONAL CONFERENCE



CHENNAI INSTITUTE OF TECHNOLOGY
Soreathy Nagar, Kundrathur, Chennai - 600069

International Conference
on
Computing, Communication and Information Technology

KNOWLEDGE 4.0
Technical Webinar Series

Certificate

This is to certify that
Nila B

of Sri Krishna College Of Technology
has participated in the International Conference on Computing, Communication and Information Technology and presented a paper entitled
Setting A Private Cloud Environment Using Openstack
organised by Departments of Computer Engineering and Information Technology, Chennai Institute of Technology on 30th & 31st July, 2020.

Organizing Secretary



CHENNAI INSTITUTE OF TECHNOLOGY
Soreathy Nagar, Kundrathur, Chennai - 600069.

International Conference
on
Computing, Communication and Information Technology

KNOWLEDGE 4.0
Technical Webinar Series

Certificate

This is to certify that
Nethra. R

of Sri Krishna College Of Technology
has participated in the International Conference on Computing, Communication and Information Technology and presented a paper entitled
Setting A Private Cloud Environment Using Openstack With Virtualization
organised by Departments of Computer Science and Engineering and Information Technology, Chennai Institute of Technology on 30th & 31st July, 2020.

Organizing Secretary

Principal

Ms Nethra and Ms Nila, Students of B.Tech. IT Final IT A Section, presented a paper titled “Setting a Private Cloud Environment using OpenStack with Virtualization” in an International Conference on Computing, Communication and Information Technology on 31 July 2020.

EEE | STUDENT'S ACHIEVEMENT | INTERNSHIP OFFER



Letter of Intent (LOI)

July 31,2020

PRIYANKA MURUGAN
Sri Krishna Group
DHARMAPURI

Dear PRIYANKA MURUGAN,

We are pleased to inform you that you have successfully cleared the Campus pre-selection process and have been provisionally shortlisted for employment as "Graduate Engineer Trainee/Premier Graduate Engineer Trainee" subject to the conditions below.

As the next step, you will undergo 'Segue' our industry readiness program covering a foundation course on Soft skills and technical skills and one of the Centers of Excellence training programs on Digital, Fullstack, Automation, AI , ML, Analytics, PEGA and Cloud.

During the process, you will also have an opportunity to appear in an optional Coding assessment and the successful candidates will be eligible for our Premier Graduate Engineer Trainee offer.

You agree to join Hexaware after successful completion of the program as per specified company guidelines and not participate in any other selection process of another company. Hexaware shall have the discretion of making an employment offer to you subject to you meeting the recruitment process criteria.

Upon Joining Hexaware, in the training period you will be entitled to the remunerations indicated below as per the role:

1. **Premier Graduate Engineer Trainee** - You will receive a Stipend of Rs.25000/-pm for a period of 3 months and on successful completion you will be paid a salary of Rs.5 Lac per annum.
2. **Graduate Engineer Trainee** - Your will receive a Stipend of Rs.15000/-pm for a period of 6 months and on successful completion you will be paid a salary of Rs.3.50 Lac per annum

You are required to sign a service agreement for a period of 2 years upon joining Hexaware. You will receive a formal letter of appointment (on probation basis) with all the terms and conditions post joining the organization.

You will, at all times, will observe secrecy and confidentiality in respect of any technical, trade or business data or any other information that might come to your knowledge or possession and which, according to the company, are necessarily confidential and form valuable property of the company and not made available to



HEXAWARE TECHNOLOGIES LTD.

Regd. office: Bldg No. 152, Millennium Business Park, Sector - III, 'A' Block, TTC Industrial Area, Mahape, Navi Mumbai, 400710, Tel. : +91 22 6791 9595, Fax : +91 22 6791 9500
(CIN) : L72900MH1992PLC069662 URL: www.hexaware.com

Scanned with Cam

Ms M Priyanka, Student of Final B.E. EEE B Section, has been selected as "Graduate Engineer Trainee/Premier Graduate Engineer Trainee" in Hexaware Technologies Pvt. Ltd. on 31 July 2020.

CIVIL | STUDENT'S ACHIEVEMENT | ONLINE INTERNSHIP

CERTIFICATE of Participation

PROJECTZ CAD
CAD & Multimedia Services
An Associate of CADD CENTRE Coimbatore

This is to certify that Mr/Ms **Athmina M**has participated
in online internship programme on **How to Create Plan for Government Approval**
for 20 days from **19.06.2020** to **11.07.2020**



V.R.Chander
Chief Executive



CERTIFICATE of Participation

PROJECTZ CAD
CAD & Multimedia Services
An Associate of CADD CENTRE Coimbatore

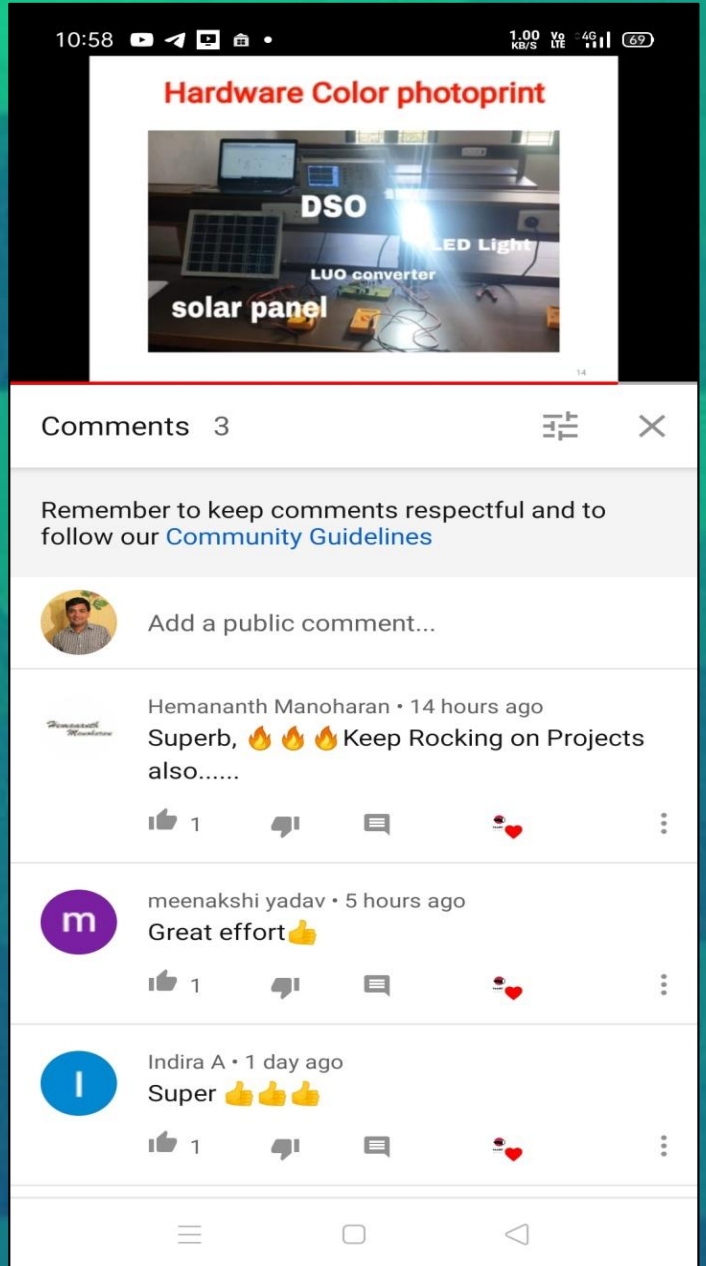
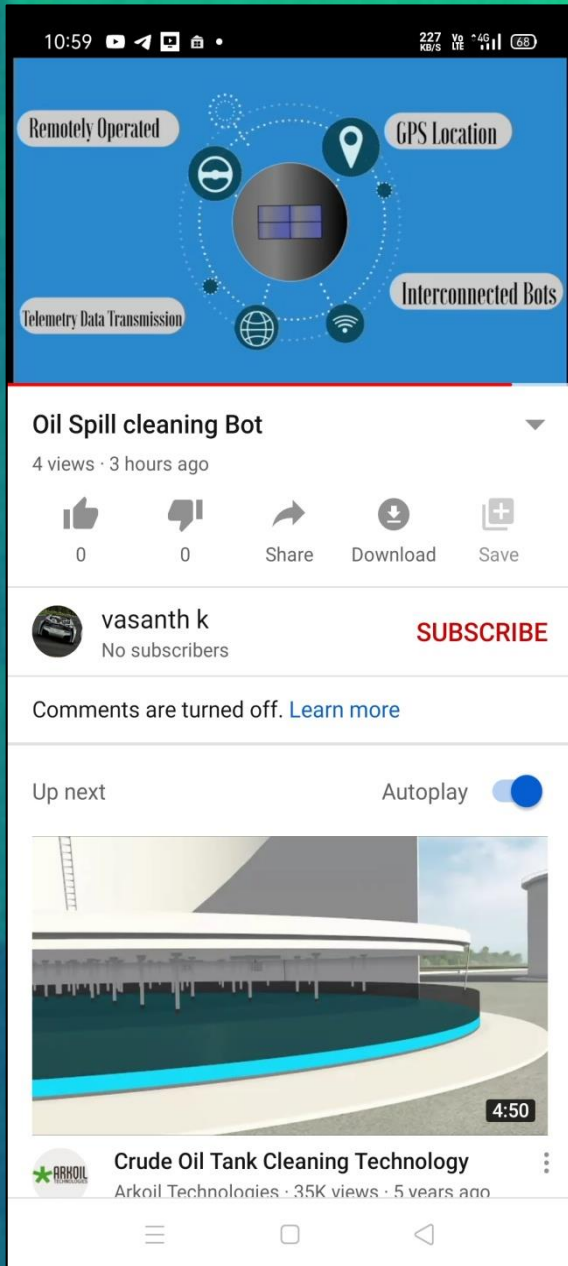
This is to certify that Mr/Ms **Jayashree RK**has participated
in online internship programme on **How to Create Plan for Government Approval**
for 20 days from **19.06.2020** to **11.07.2020**


V.R.Chander
Chief Executive



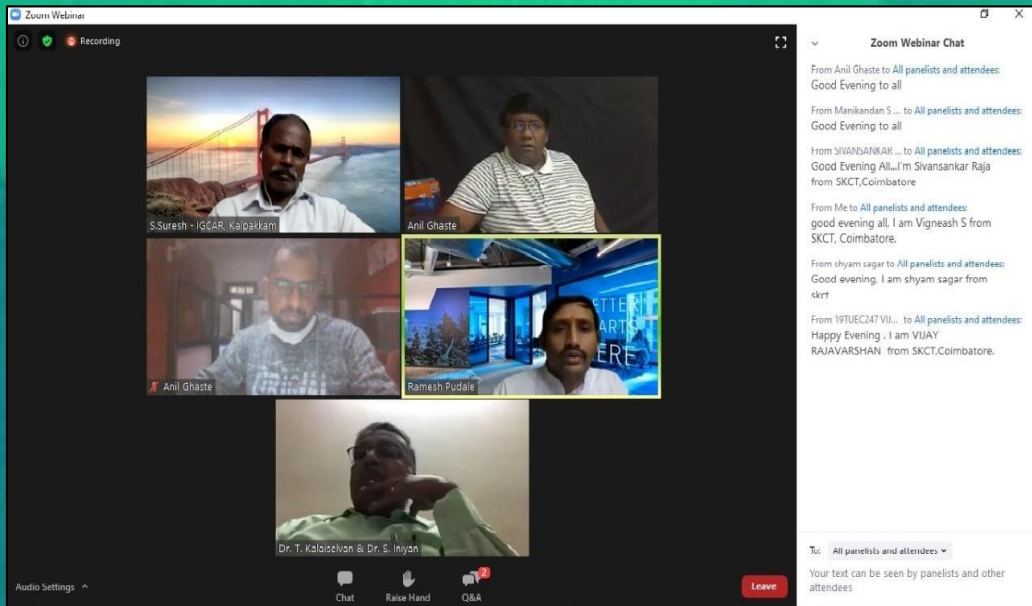
Ms M Athmina and Ms R K Jayashree, Students of Third B.E. Civil Engineering, completed an online internship programme on “**How to Create Plan for Government Approval**” offered by PROJECTZCAD Solution during 19 June 2020-13 July 2020.

EEE | STUDENT'S ACHIEVEMENT | IIC PROTOTYPE SUBMISSION IN YOUTUBE



Students of Third and Final B.E. EEE participated in the IIC Innovation Contest 2020, the Online Prototype submission on 05 August 2020.

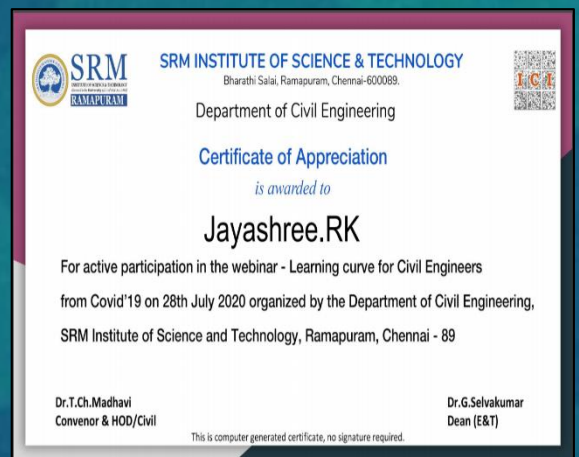
ECE | MEETING | FUSION 360 DESIGN CHALLENGE



Students and the Members of Faculty from the Dept. of ECE attended a meeting regarding **“Fusion 360 Design Challenge”** organised by Anna University Leadership Team & Autodesk on 05 August 2020.

CIVIL | STUDENT’S PARTICIPATION | WEBINAR ON LEARNING CURVE FOR CIVIL ENGINEERS

Ms R K Jayashree, Student of Third B.E. Civil Engineering, attended a webinar on **“LEARNING CURVE FOR CIVIL ENGINEERS”** organised by SRM Institute of Science and Technology, Chennai on 28 July 2020.



EEE | STUDENT'S ACHIEVEMENT | ENERGY SWARAJ FOUNDATION



SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Accredited by NAAC with 'A' grade
Kovaipudur, Coimbatore – 641042, Tamilnadu.

Energy Swaraj Foundation
Energy by Locals for Locals

In Association with

Organizes a

Free Online Certification Energy Literacy Course on
"Learn how to design a Solar Home"
(Only for SKCTians)

Just, 3 Steps to complete the Course :

- 1. Watch the videos** • <https://energyswaraj.org/watch-training-videos.php>
- 2. Attend the Quiz** • https://energyswaraj.org/take-quiz.php?organization_id=organization_888
- 3. Get the Certificate** • In your e-mail

Instructions to be followed :

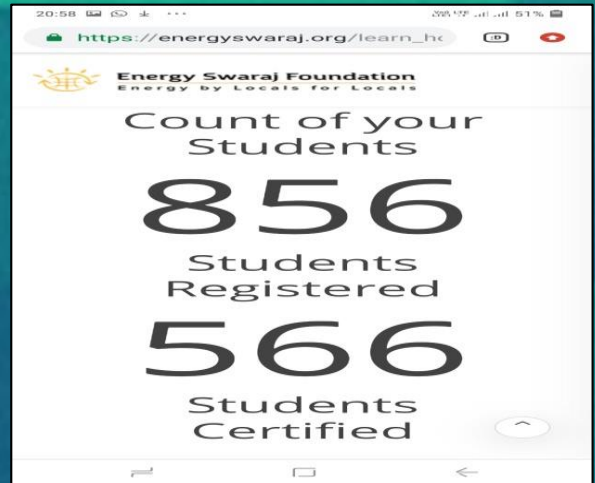
- It is a self-paced course.
- There are 15 videos in the course. Students need to watch each and every video to successfully complete the course.
- Students must clear the quiz to get the certificate.
- There are in total 32 questions of 40 marks. To clear the quiz need to score at least 25 marks to be eligible for the certificate.
- Only 2 quiz attempts per participant will be allowed.

Co-ordinated by
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Conserve Energy !! Use Solar !! Adorn your Home with Green Energy !!

Dept. of EEE conducted a free online course on "Design a Solar System for Homes" recommended by AICTE under the aegis of Energy Swaraj Foundation.

EEE | STUDENT'S ACHIEVEMENT | ENERGY SWARAJ FOUNDATION



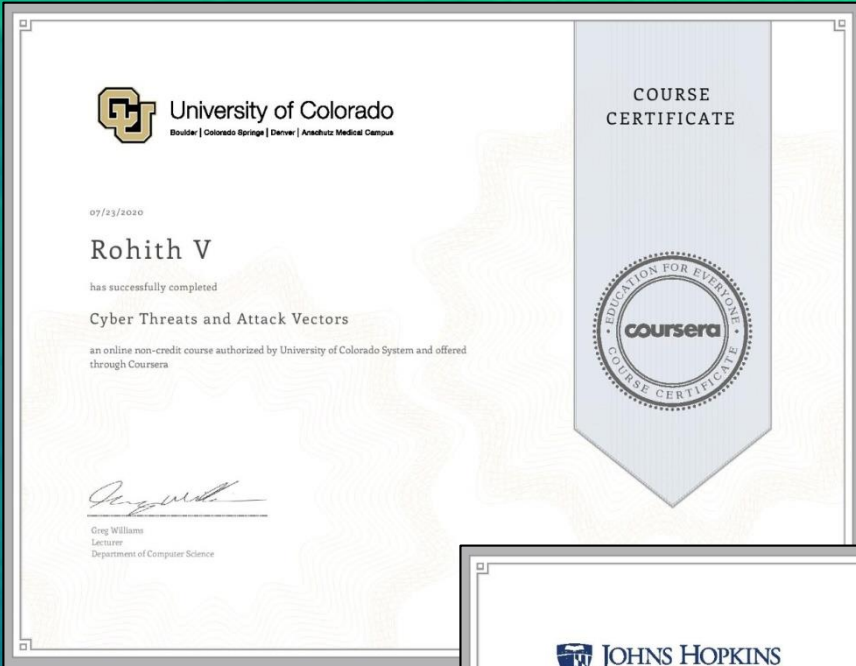
Students of B.E. EEE completed an online course on “Learn to Design your own Solar Home System”. The certificate has been awarded as a part of Energy Literacy Drive of the Energy Swaraj Foundation in association with Sri Krishna College of Technology, Coimbatore.

CSE | STUDENTS' CERTIFICATION ON COURSERA



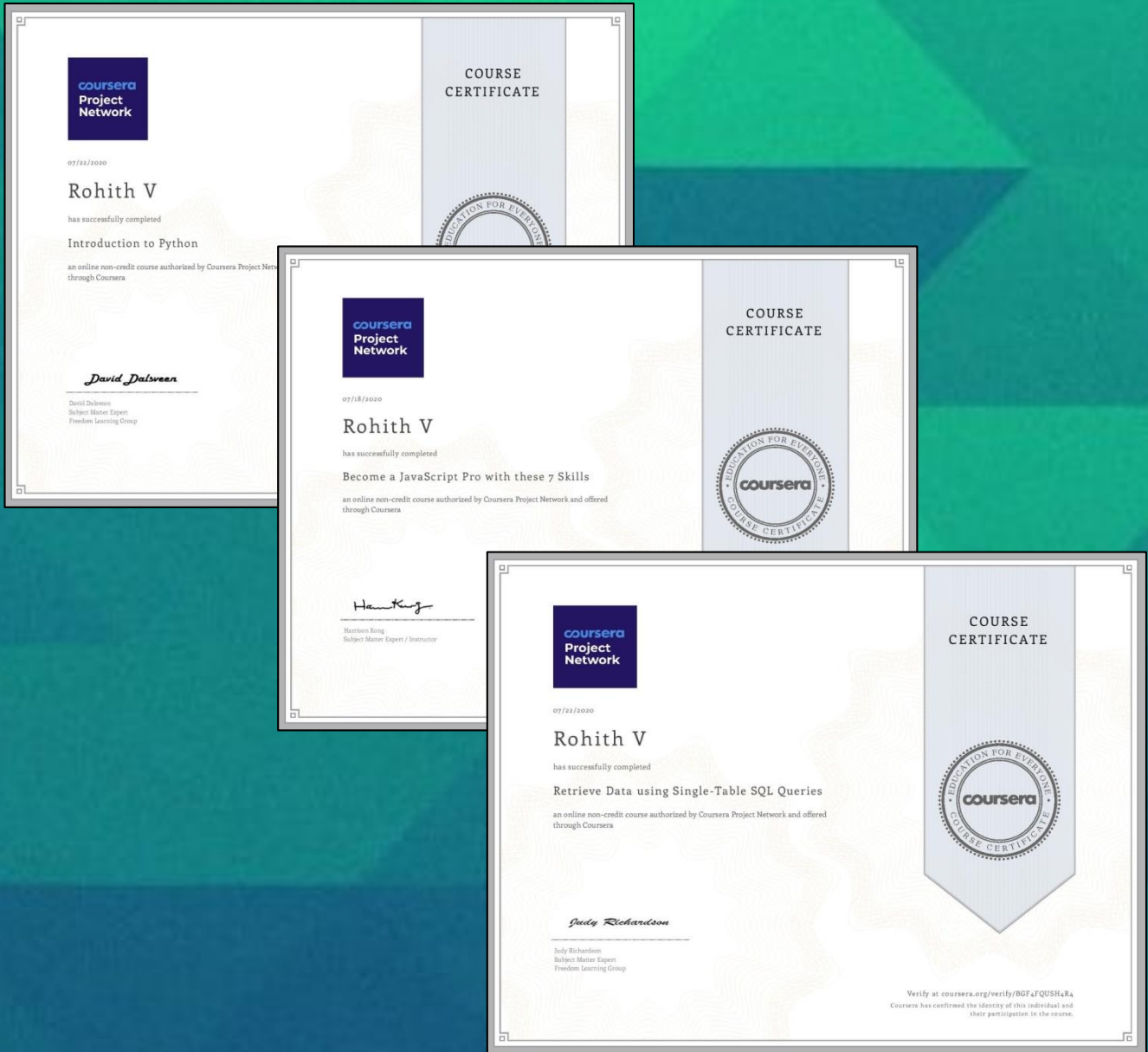
Mr V Rohith, Student of Second B.E. CSE C Section, completed four online non-credit courses on “Python Data Structures”, “Using Python to Access Web Data”, “Capstone : Retrieving, Processing and Visualizing Data with Python”, “Programming for Everybody (Getting Started with Python)” authorised by University of Michigan and offered through Coursera.

CSE | STUDENTS' CERTIFICATION ON COURSERA



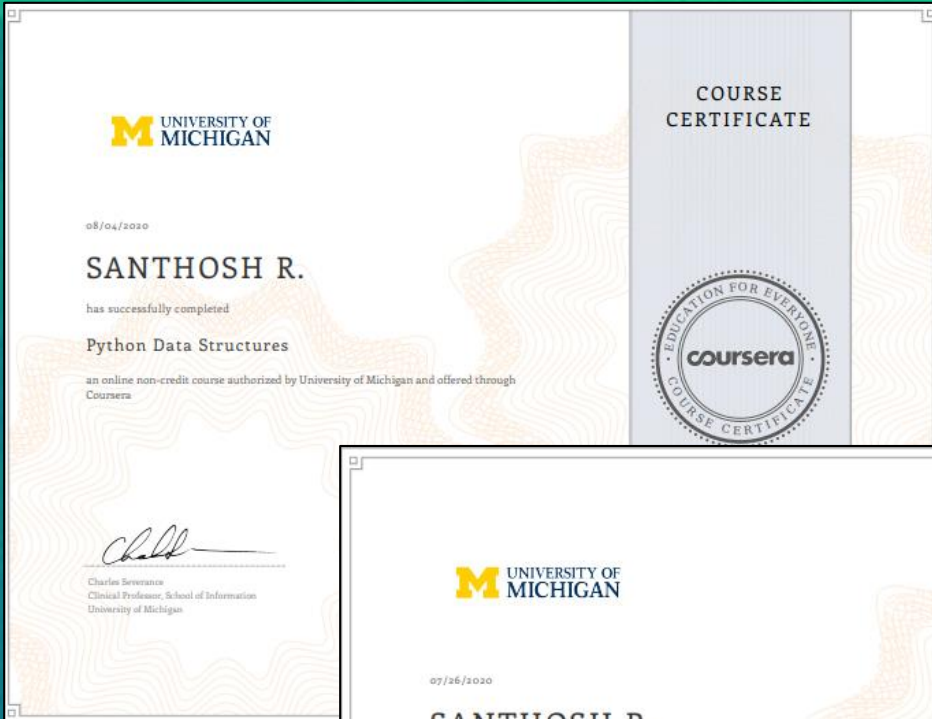
Mr V Rohith, Student of Second B.E. CSE C Section, completed two online non-credit courses on “A Crash Course in Data Science” and “Cyber Threats and Attack Vectors” authorised by the University of Colorado System and Johns Hopkins University and offered through Coursera.

CSE | STUDENTS' CERTIFICATION ON COURSERA



Mr V Rohith, Student of Second B.E. CSE C Section, completed three online non-credit courses on “**Become a JavaScript Pro with these 7 skills**”, “**Retreive Data using Single-Table SQL Queries**” and “**Introduction to Python**” authorised by Coursera Project Network and offered through Coursera.

CSE | STUDENTS' CERTIFICATION ON COURSERA



Mr R Santhosh, Student of Third B.E. CSE C Section, completed two online non-credit courses on “**Python Data Structures**” and “**Programming for Everybody (Getting Started with Python)**” authorised by University of Michigan and offered through Coursera.

SPECIAL EDITION - 11

FACULTY PARTICIPATIONS



@skctdigest



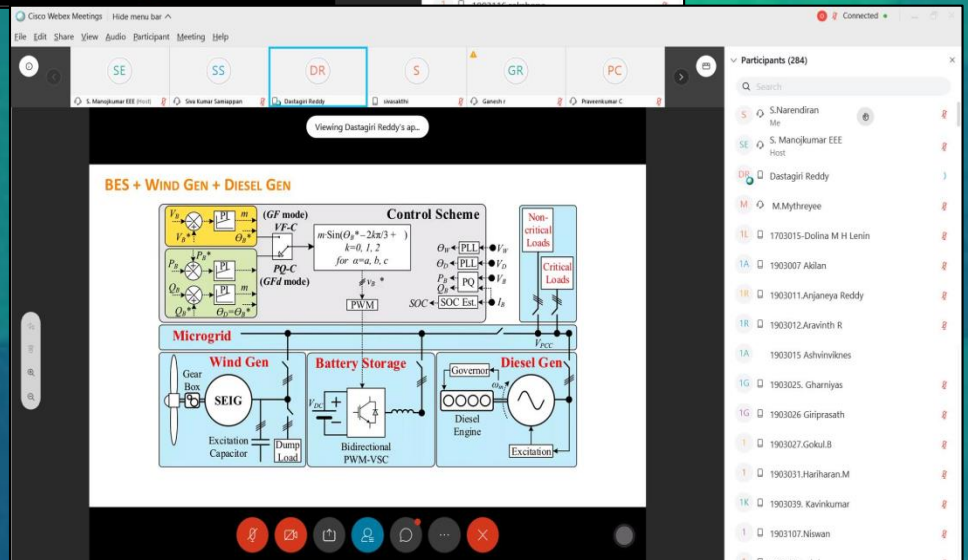
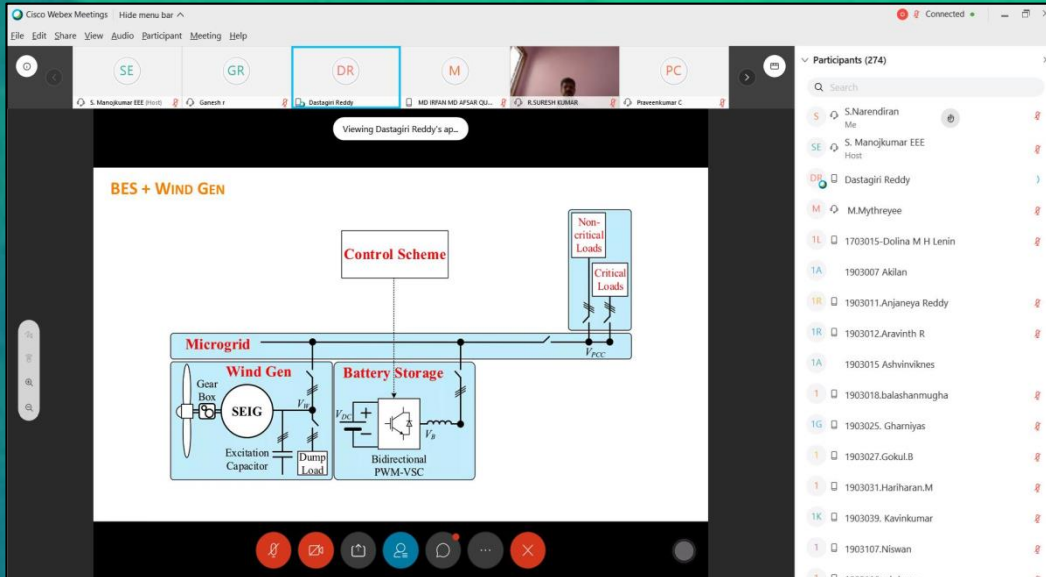
@skctofficial



digestfeedback@skct.edu.in

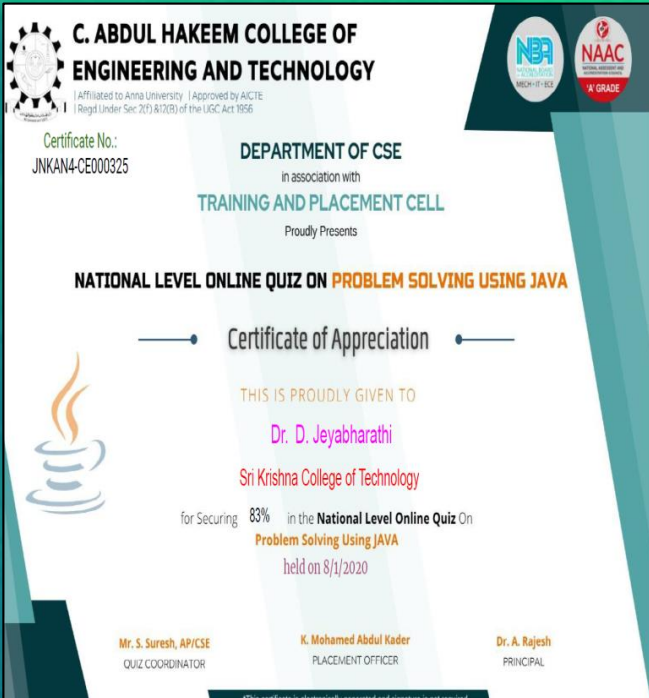


ICE | FIVE-DAY ONLINE SHORT TERM COURSE ON
POWER ELECTRONICS APPLICATION IN SMART
GRID AND ELECTRIC VEHICLE



Dr S Narendiran, Assoc. Professor, Dept. of ICE, attended a five-day short term course on “Power Electronics Application in Smart Grid and Electric Vehicle” organised by the Dept. of EEE, SREC-Coimbatore on 03 August 2020.

IT | FACULTY CERTIFICATION | QUIZ ON PROBLEM SOLVING USING JAVA



Dr D Jeyabharathi, Asst. Professor, Dept. of IT, participated in a National level online quiz on “**Problem Solving using Java**” organised by C Abdul Hakeem College of Engineering and Technology, Vellore on 01 August 2020.

IT | FACULTY CERTIFICATION | ANDROID APP COMPONENTS-INTENTS, ACTIVITIES AND BROADCAST RECEIVERS

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, completed an online course on “**Android App Components-Intents, Activities and Broadcast Receivers**” authorised by Vanderbilt University and offered through Coursera on 01 August 2020.



ICE | FACULTY CERTIFICATION | FDP ON RECENT TRENDS IN ELECTRICAL ENGINEERING







Certificate Of Participation

This is presented to
Dr.S.Narendiran

for attending an FDP on
"Recent Trends in Electrical Engineering : A Research Perspective - 2020" ,from 20.07.20 to 26.07.20, organised by Department of Electrical and Electronics Engineering and IEEE PES & IAS Jt Student Branch Chapter of Amrita School of Engineering -Bangalore.







Dr. P. Surekha,
Coordinator,
RTEeRP - 2020
ASE, Bangalore.



Dr. Deepa. K
Coordinator,
RTEeART - 2020,
ASE, Bangalore



Dr. Navin Kumar
Branch Counsellor, IEEE
Student Branch, ASE
Bangalore

Dr S Narendiran, Assoc. Professor, Dept. of ICE, attended an FDP on **“Recent Trends in Electrical Engineering”** organised by the Dept. of EEE & IEEE PES & IAS Jt. Student Branch Chapter of Amritha School of Engineering ,Banglore during 20-26 July 2020.

ICE | FACULTY CERTIFICATION | AICTE SUPPORTED STTP ON OPTIMAL OPERATION OF POWER SYSTEM INCORPORATING RENEWABLE ENERGY SOURCES



All India Council for Technical Education (AICTE)
Sponsored One Week Online Short Term Training Program on
"Optimal Operation of Power System incorporating Renewable Energy Sources"



Organized by


Department of Electrical & Electronics Engineering (NBA Accredited)
Sagar Institute of Research And Technology, Bhopal

CERTIFICATE

This is to certify that **Dr.S.Narendiran**

from **Sri Krishna college of technology**

has attended one week online Short Term Training Program on "**Optimal Operation of Power System incorporating Renewable Energy Sources**" organized by Department of Electrical & Electronics Engineering on 27th July to 1st August 2020.


Dr. Shafali Jain
HOD, EX

In Association with




Dr. Manish Manoria
Director, SIRT &
Group Coordinator Academics

CERTIFICATE NO: STTP/OOPSRES/458

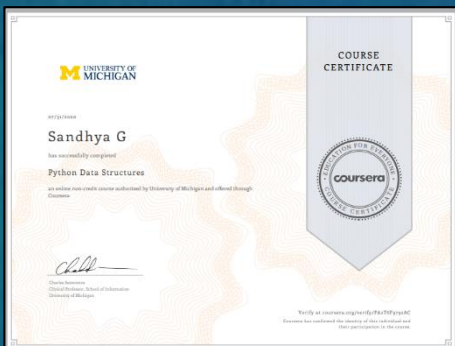
Dr S Narendiran, Assoc. Professor, Dept. of ICE, attended the AICTE sponsored one-week online Short-Term Training Program on "Optimal Operation of Power System Incorporating Renewable Energy Sources" organised by the Dept. of EEE, Sagar Institute of Research & Technology, Bhopal from 27 July 2020 to 01 August 2020.

S&H | ONLINE CERTIFICATION ON COVID-19-CONTACT-TRACING



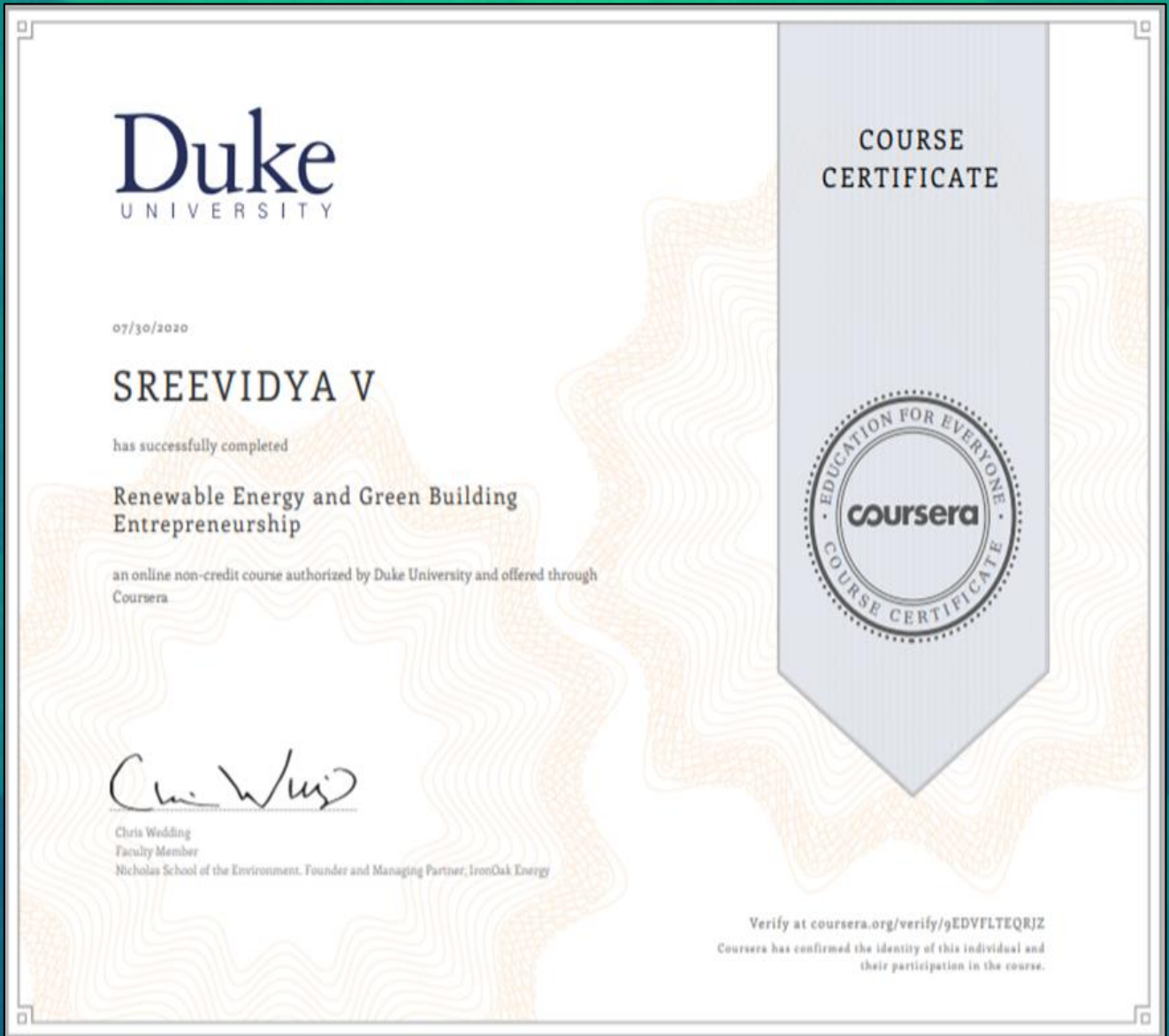
Dr N Nalini, Asst. Professor, Dept. of Science and Humanities, completed an online course on "COVID-19-CONTACT-TRACING" offered by Johns Hopkins University through Coursera.

CSE | FACULTY CERTIFICATION ON PYTHON DATA STRUCTURE



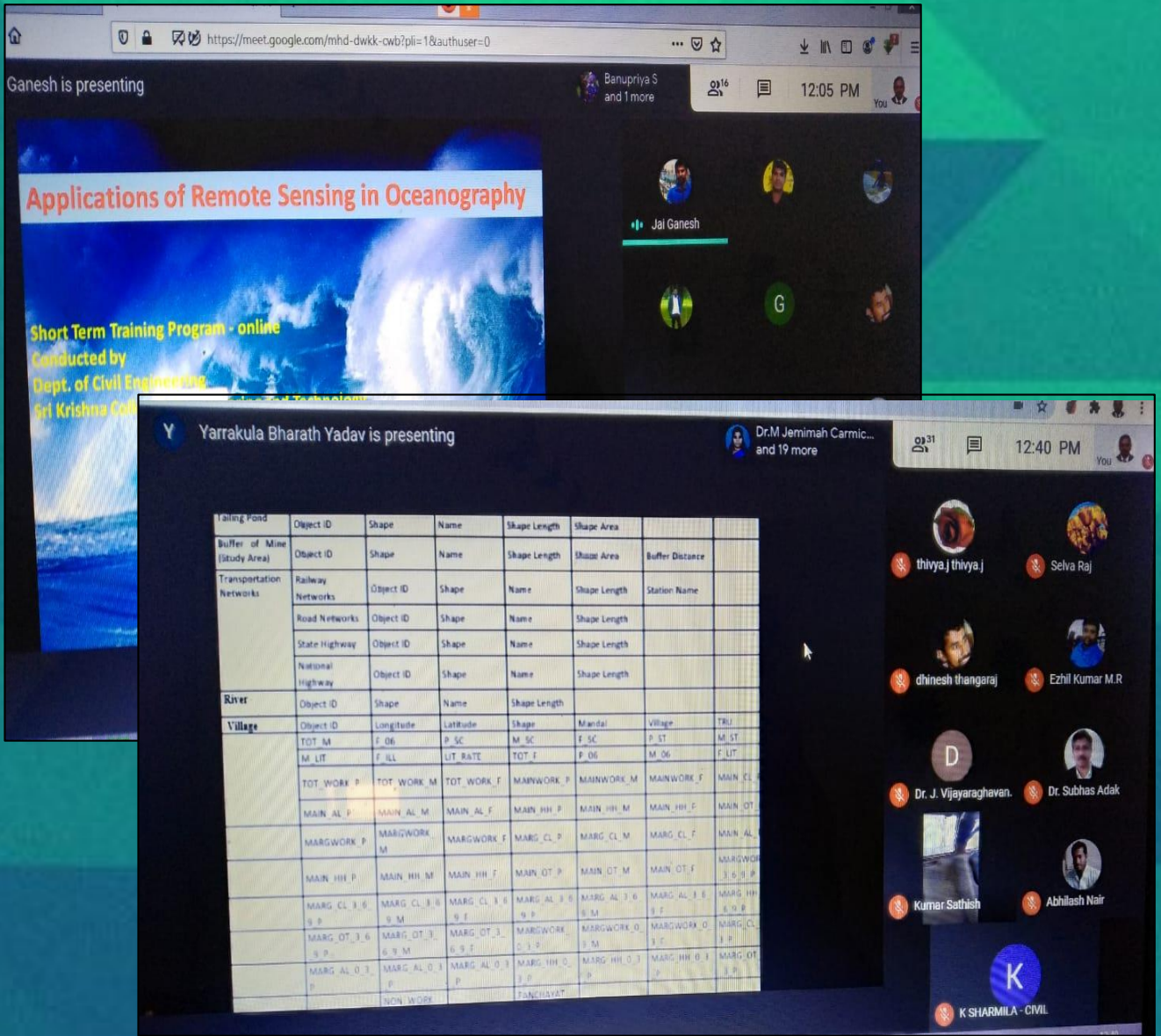
Ms G Sandhya, Asst. Professor, Dept. of CSE, completed an online non-credit course on "Python Data Structures" authorised by University of Michigan and offered through Coursera on 31 July 2020.

CIVIL | CERTIFICATION COURSE ON RENEWABLE ENERGY AND GREEN BUILDING ENTREPRENEURSHIP



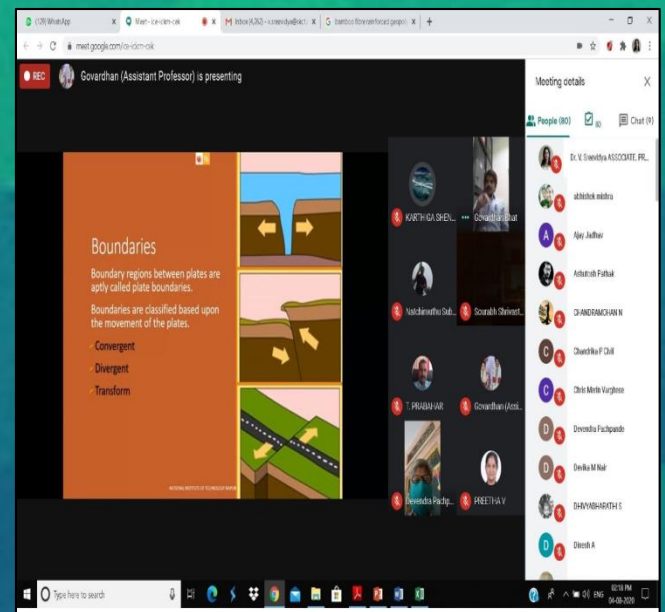
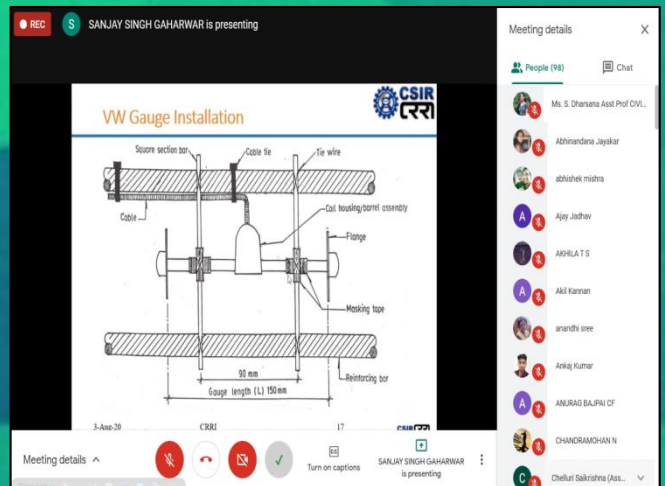
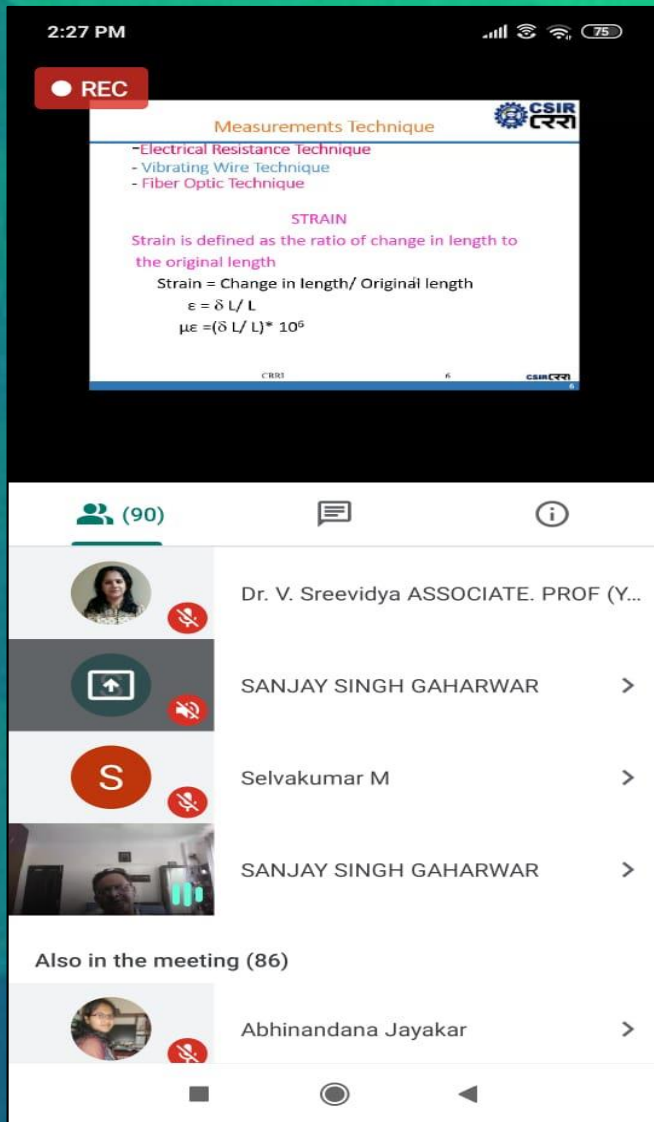
Dr V Sreevidya, Assoc. Professor, Dept. of Civil Engineering, completed a certification course on “**Renewable Energy and Green Building Entrepreneurship**” offered by Coursera.

CIVIL | FACULTY PARTICIPATION| STTP



Dr M Lenin Sundar, Professor, Dept. of Civil Engineering, attended a one-week AICTE sponsored online STTP on “Applications of Remote Sensing in Soil And Ground Water Assessment” organised by Sri Krishna College of Engineering and Technology, Coimbatore during 03 – 08 August 2020.

CIVIL | FACULTY PARTICIPATION | STTP



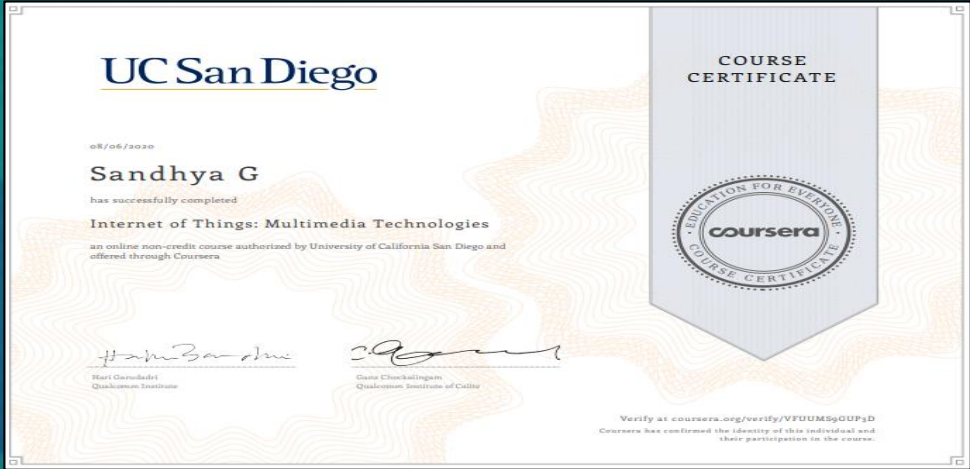
Dr V Sreevidya, Assoc. Professor, Ms S Dharsana and Mr R Ramesh Asst. Professors, Dept. of Civil Engineering, attended a one-week AICTE sponsored online STTP on “**Structural Health Monitoring for Seismic Protection of Structures and Infrastructural Systems**” organised by Bannari Amman Institute of Technology, Sathyamangalam during 03 – 08 August 2020.

MECH | FACULTY PARTICIPATION IN E-QUIZ



Dr S Sundararaj, Professor, Dept. of Mechanical engineering, participated in E-Quiz on **“Computational Fluid Dynamics”** organised by P E S College of Engineering, Karnataka on 06 August 2020.

CSE | FACULTY CERTIFICATION ON PYTHON DATA STRUCTURE



Ms G Sandhya, Asst. Professor, Dept. of CSE, completed an online non-credit course on **“Internet of Things : Multimedia Technologies”** authorised by University of California, San Diego and offered through Coursera on 06 August 2020.

IT | FACULTY CERTIFICATION | POSITIVE PSYCHOLOGY



Dr T Rajeshkumar, Assoc. Professor, Dept. of IT, completed an online certification course on **“Positive Psychology”** organised by the University of North Carolina, Chapel Hill and offered through Coursera on 02 Aug 2020.

SPECIAL EDITION - 11

NEW VISTAS OF LEARNING



@skctdigest



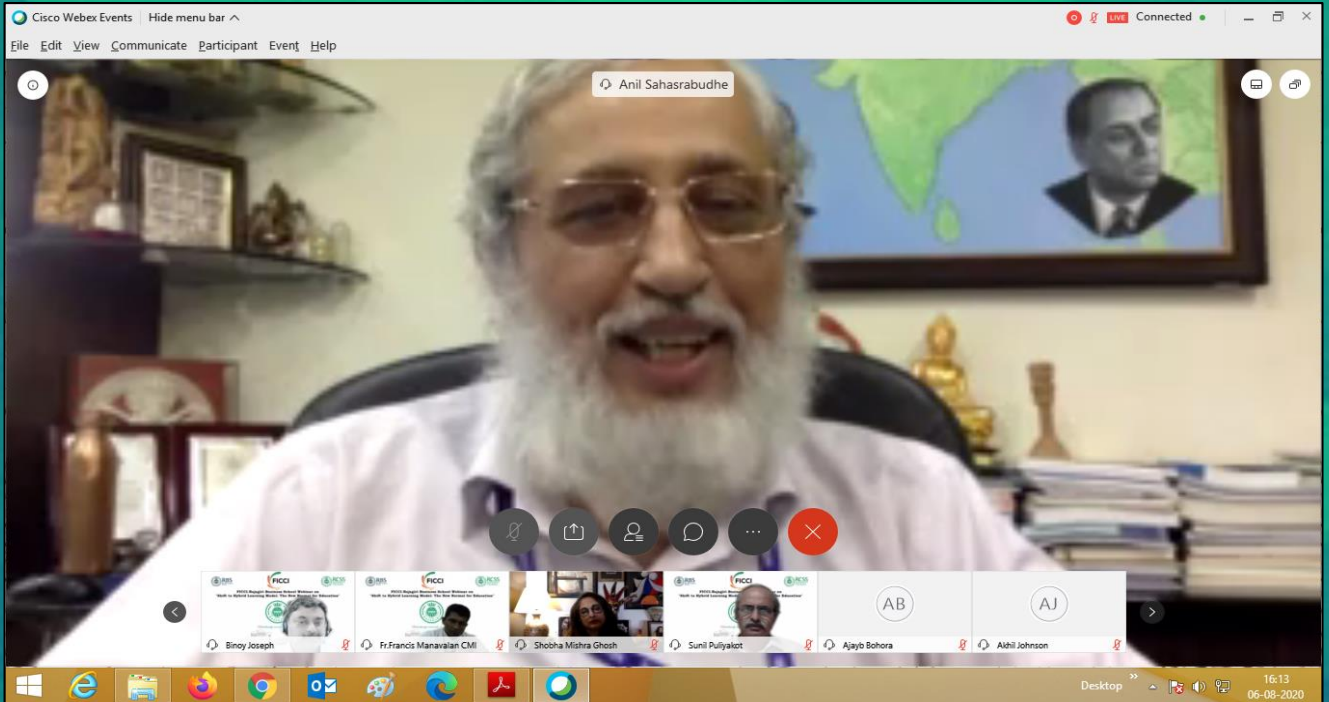
@skctofficial



digestfeedback@skct.edu.in



PRINCIPAL | WEBINAR ON SHIFT TO HYBRID LEARNING MODEL : THE NEW NORMAL FOR EDUCATION



Dr Srinivasan Alavandar, Principal, SKCT, attended a Webinar on “Shift to Hybrid Learning Model: The New Normal for Education” on 06 August 2020.

RBS **FICCI**

FICCI - Rajagiri Business School Webinar on
SHIFT TO HYBRID LEARNING MODEL:
THE NEW NORMAL FOR EDUCATION

DATE: AUGUST 6, 2020
TIME: 04:00 PM ONWARDS

KEY SPEAKERS:

 Dr. Sunil Puliyakot Director, Rajagiri Business School, Kochi	 Dr. Anil Sahasrabudhe Chairman, All India Council for Technical Education (AICTE)	 Mr. Ajay Bohora Co-founder HDFC-Credila Financial Services	 Mr. Amit Goyal Country Head-India & SE Asia, edX
 Fr Francis Sebastian CMI Assistant Director, RCSS & RBS, Kochi	 Dr. Binoy Joseph Principal, Rajagiri College of Social Sciences, Kochi	 Mr. Ayush Gupta Chief General Manager (HRD) at GAIL (India) Limited	 Ms. Shobha Mishra Ghosh Assistant Secretary General, FICCI

Contact us:
REGISTER NOW
<https://bit.ly/30B9V4A>
 Priyanka Upreti +91 9871534108
 Akhil Johnson +91 8281316971
 education@ficci.com

IT | WEBINAR ON CYBER SECURITY CHALLENGES AND OPPORTUNITIES FOR AUTONOMOUS VEHICLE

REC Neeli Prasad is presenting Swathish G and 5 more 11:41 AM

What about Trust?

Tele-Operation for AV
How Secure is your Tele-Operation?
Human-in-the-Loop

Commercial Vehicles
Farming & Agriculture
Mining
Construction

Correct speed assessment with 180° dome

5

Participants: Priyadharshini P, Herena Joshika, Nirmitha A J, Rashmi Munjal, Praneet S, Neeli Prasad, Krishna P R, Arvind GK

REC Neeli Prasad is presenting will liu and 12 more 11:43 AM

Vehicle-to-Cloud Communications Open to Cyber Attacks & Data Breach

SmartAvatar
Enabling Trusted Software Defined IoT

Cloud: Fragmented cloud platform with inconsistent security
Weak security (username & password) for apps & services

Connect: Public Untrusted WiFi
Tethering with Cellular/WiFi

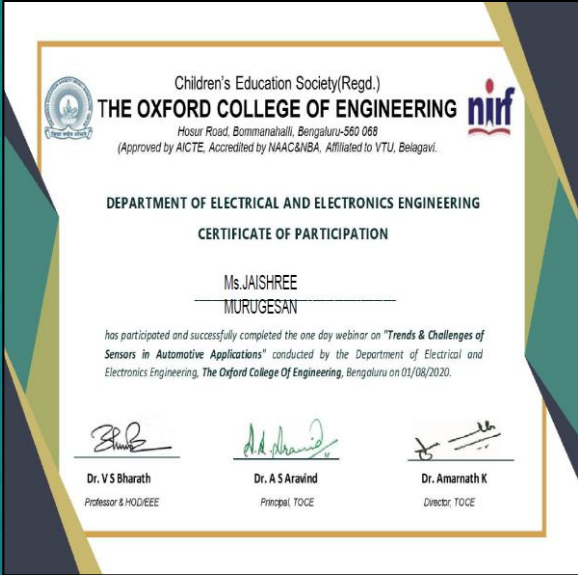
In-Vehicle Network: Open OBDII port & access to open CAN (Control Area Network)
Unencrypted communication over in-vehicle networks (CAN)

6

Participants: Priyadharshini P, Herena Joshika, Nirmitha A J, Rashmi Munjal, Azeem Azeem, Neeli Prasad, Akshaya S, Arvind GK

Ms S Madumidha, Asst. Professor, Dept. of IT, attended the ERUDITE SEASON 3 of an IEEE International Webinar Series on "Cyber Security Challenges and Opportunities for Autonomous Vehicle" organised by St.Joseph's College of Engineering, Chennai on 06 Aug 2020.

ECE | WEBINAR ON TRENDS & CHALLENGES OF SENSORS IN AUTOMOTIVE APPLICATIONS



Ms M Jaishree, Asst. Professor, Dept. of ECE, attended a one-day webinar on **“Trends & Challenges of Sensors in Automotive Applications”** organised by The Oxford College of Engineering, Bengaluru on 01 August 2020.

ECE | WEBINAR ON INNOVATION & HOW TO CREATE A BETTER TOMMORROW



Ms S Thenmozhi, Asst. Professor, Dept. of ECE, attended a webinar on **“Innovation & How to Create a Better Tommorrow”** organised by AXIS Global Institute of Industrial Training on 01 August 2020.

ICE | WEBINAR ON HOW TO MANAGE VIRTUAL CONTACT CENTERS AND CUSTOMER SERVICE REMOTELY WITH AMAZON CONNECT



Amazon Connect

Easy to use, omnichannel cloud-based contact center service that scales to support businesses of any size

The fastest path to customer service innovation.



Skills-based contact routing



Voice & chat recording



Real-time and historical analytics



High-quality voice capability

SHORE PLASTICS

Lightning-fast deployment supporting healthcare workers

Migrated in *minutes*.

"We were made aware of a critical need for acrylic Aerosol Boxes to protect doctors performing intubations from the deadly virus. In helping to respond to this, my team added the product to our web portfolio and ran an ad campaign to help get these life saving products produced and shipped quickly. We started getting calls and orders around the country from doctors, doctors' families who are petrified for their loved ones to go to work, and even churches and local businesses looking to purchase and donate these to their hospitals. Enter Amazon Connect. Within minutes, we had a fully functioning call queue in place, routing Aerosol Box orders in one direction and regular orders in another."

Larry Shore, Owner - Shore Plastics

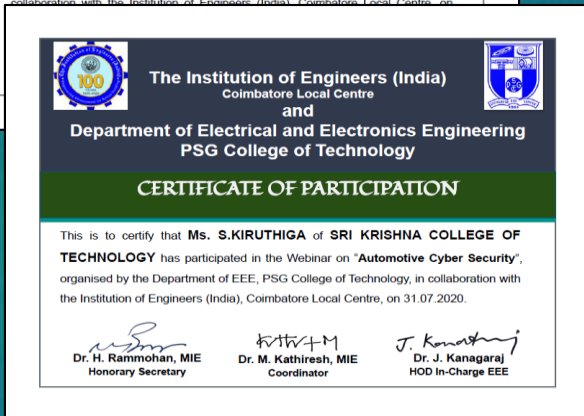


Dr T Chinnadurai, Assoc. Professor, Dept. of ICE, attended a webinar on "How to Manage Virtual Contact Centers and Customer Service Remotely with Amazon Connect" facilitated by Rob Pittfield, Sr. Solutions Architect and Mike Wallace, Manager, Solutions Architecture, AWS on 21 June 2020.

ECE | WEBINAR ON AUTOMOTIVE CYBER SECURITY



Ms M Jaishree and Ms S Kiruthiga, Asst. Professors, Dept. of ECE, attended a webinar on "Automotive Cyber Security" organised by PSG College of Technology, Coimbatore in collaboration with the Institution of Engineers on 31 July 2020.



ECE | WEBINAR ON FOOD AND HEALTH IN THE CURRENT ENVIRONMENT



Dr S Malathy, Professor, Mr R R Thirrunavukkarasu and Mr G Santhakumar, Asst. Professors, Dept. of ECE, attended a webinar on "Food and Health in the Current Environment" organised by Chennai Institute of Technology, Chennai on 31 July 2020.

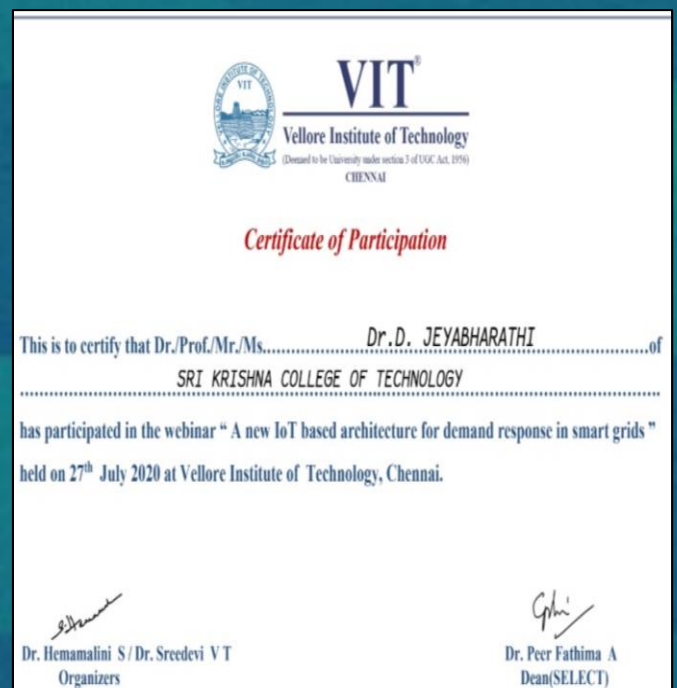
IT | WEBINAR ON SMART CITIES & EGOVERNANCE

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, attended a National webinar on “**Smart Cities & EGovernance**” organised by Anna University, Regional Campus, Tirunelveli on 31 July 2020.



IT | WEBINAR ON A NEW IOT BASED ARCHITECTURE FOR DEMAND RESPONSE IN SMART GRIDS

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, participated in a webinar on “**A New IoT Based Architecture for Demand Response in Smart Grids**” organised by Vellore Institute of Technology, Chennai on 27 July 2020.



IT | WEBINAR ON DATA MANAGEMENT-AN ORGANIZATION PERSPECTIVE & AI IN DIABETIC RETINOPATHY SCREENING



Vivekanand Education Society's Institute of Technology
Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 400074



Certificate of Participation
This is to certify that
Dr.R.Suganya
of
Sri Krishna College of Technology, Coimbatore

has attended webinar **Tech-Xpert Talk** on **"Data Management - An Organizational Perspective"** under **VESIT Oracle Academy** Lab, organized by VESIT Renaissance Cell in association with VESIT - IQAC (Internal Quality Assurance Cell) and VESIT - IIC (Institution Innovation Council), Mumbai, held on **31st July 2020**.

 Dr. Anjali Yeole VRC Coordinator	 Dr. Gresha Bhatia Academy Coordinator	 Dr. (Mrs.) M. Vijayalakshmi Vice Principal	 Dr. (Mrs.) J.M.Nair Principal
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Vivekanand Education Society's Institute of Technology
Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 400074



Certificate of Participation
This is to certify that
Dr.R.Suganya
of
Sri Krishna College of Technology, Coimbatore

has attended webinar **Tech-Xpert Talk** on **"AI in Diabetic Retinopathy Screening"** under **VESIT Aditya Jyot Eye Innovation Center**, organized by VESIT Renaissance Cell in association with VESIT - IQAC (Internal Quality Assurance Cell) and VESIT - IIC (Institution Innovation Council), Mumbai, held on **31st July 2020**.

 Dr. Keya Doshi VRC Coordinator	 Mrs. Sangeetha Prasanna Ram Academy Coordinator	 Dr. (Mrs.) M. Vijayalakshmi Vice Principal	 Dr. (Mrs.) J.M.Nair Principal
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Dr R Suganya, Asst. Professor, Dept. of IT, attended a webinar **Tech-Xpert Talk** on **"Data Management - An Organization Perspective"** and **"AI in Diabetic Retinopathy Screening"** organised by Vivekanand Education Society's Institute of Technology, Mumbai on 31 July 2020.

ECE | WEBINAR ON CONVERGENCE OF 5G AND IOT



Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a webinar on “Convergence of 5G and IoT” organised by Dr N G P Institute of Technology, Coimbatore on 03 August 2020.

ECE | TECHNICAL TALK ON AI, MACHINE LEARNING AND RENEWABLE ENERGY TECHNOLOGY

Dr K Sumathi, Professor, Dept. of ECE, attended a three-day Technical Talk on “AI, Machine Learning and Renewable Energy Technology” organised by Hindusthan College of Engineering and technology, Coimbatore during 01-03 August 2020.



ECE | WEBINAR ON ELECTRICAL VEHICLE TECHNOLOGY – AN OUTLOOK (INDUSTRY PERSPECTIVE)



RAJALAKSHMI ENGINEERING COLLEGE
An Autonomous Institution
Rajalakshmi Nagar, Thandalam- 602 105



INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Certificate of Participation

This certificate is presented to

VADIVELU R

Sri Krishna College of Technology

**Electrical Vehicle Technology - An outlook
(Industry Perspective)**



Organized by
Department of Electrical and Electronics Engineering,
Rajalakshmi Engineering College, Chennai
on 4th August, 2020

		
Co-ordinator	HOD/EEE	Principal

Dr R Vadivelu, Assoc. Professor, Dept. of ECE, attended a webinar on “**Electrical Vehicle Technology – An outlook (Industry Perspective)**” organised by Rajalakshmi Engineering College, Chennai on 04 August 2020.

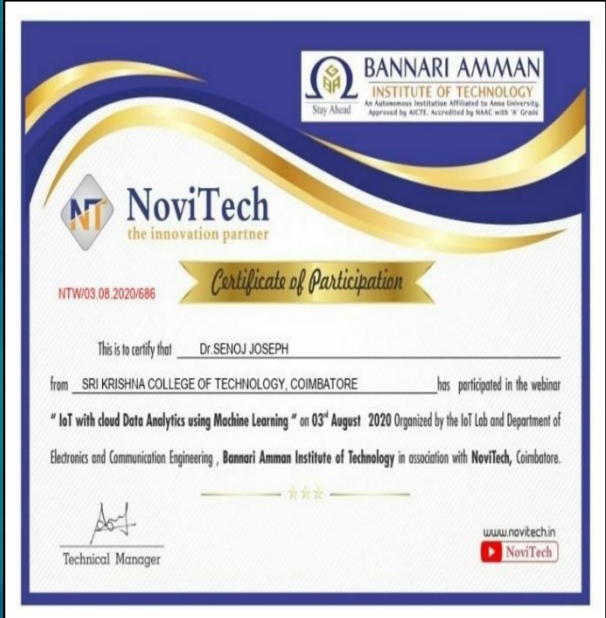
ECE | WEBINAR ON SKILL IS YOUR VISA FOR CAREER



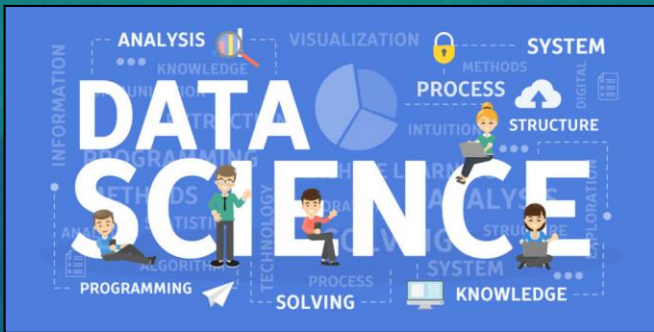
Dr K Sumathi, Professor, Dept. of ECE, attended a webinar on **“Skill is your Visa for Career”** organised by KPR Institute of Engineering and Technology, Coimbatore on 1 August 2020.

ECE | WEBINAR ON IOT WITH CLOUD ANALYTICS USING MACHINE LEARNING

Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, attended a webinar on **“IoT with Cloud Analytics using Machine Learning”** organised by Bannari Amman Institute of Technology, Sathyamangalam on 03 August 2020.



MECH | WEBINAR ATTENDED ON LEARNING DATA SCIENCE ONLINE



Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on “**Learning Data Science Online**” organised by IIT Madras, Chennai on 04 August 2020.

ECE | WEBINAR ON ASIC DESIGN AND VERIFICATION: TRENDS AND OPPORTUNITIES



Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, attended a webinar on “ASIC Design and Verification: Trends and Opportunities” organised by Entuple Technologies on 05 August 2020.

ECE | WEBINAR ON IT NETWORK INFRASTRUCTURE – AN OVERVIEW

Dr K Sumathi, Professor, Dept. of ECE, attended a webinar on “IT Network Infrastructure – An Overview” organised by Sri Eshwar College of Engineering, Coimbatore on 05 August 2020.



EEE | FACULTY PARTICIPATION | WEBINAR ON
PROJECT MANAGEMENT



ESTD. 2001

PEC-CSE: WEBINAR SERIES

PRATHYUSHA
ENGINEERING COLLEGE

Poonamallee-Thiruvallur High Road, Chennai-602025
http://www.prathyusha.edu.in Ph.: 044-37673767

CERTIFICATE OF PARTICIPATION

This is to certify that

Leninpugalhanthi

Of

Sri Krishna College of Technology

has participated in the webinar on

“PROJECT MANAGEMENT- E2E -VISION”

organized by Project Management Club,
Department of CSE on **29th July 2020.**

R.Thiagarajan
Club Coordinator

V.R.Kavitha
HOD

Dr. P.L.N.Ramesh
PRINCIPAL

Mr P Leninpugalhanthi, Asst. Professor, Dept. of EEE, participated in a webinar on **“Project Management - E2E- Vision ”** organised by Project Management Club, Dept. of Computer Science Engineering, Prathyusha Engineering College, Chennai on 29 July 2020.

SPECIAL EDITION - 11

WORKSHOPS ATTENDED



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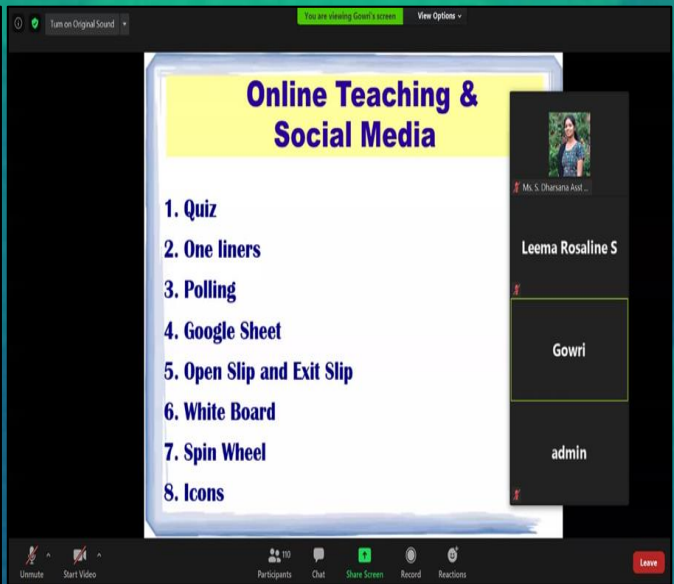
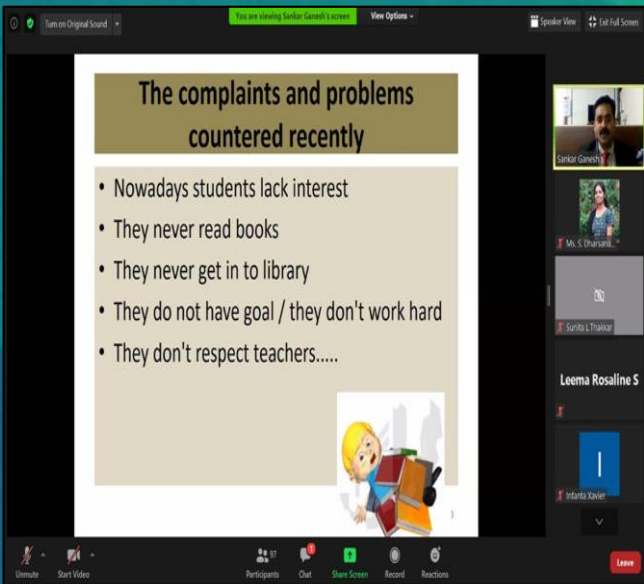
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CIVIL | WORKSHOPS ATTENDED| ENVISION THE EXCELLENCE TEACHING ONLINE



The Members of Faculty from the Dept. of Civil Engineering attended a three-day workshop on “**Envision the Excellence in Teaching Online**” organised by Nirmala College for Women, Coimbatore during 03 - 05 August 2020.

ECE | WORKSHOP ON METAMATERIAL & ITS
APPLICATIONS

RAJASTHAN SUBSECTION

APS-JP/2020-21/Workshop-Meta/Certificate/95; 06.08.2020

IEEE APS
Chapter - JaipurJuly 27-31,
2020

Certificate of Participation

is hereby presented to

Mr. Santhakumar G

for actively participating in One Week International Workshop on "Metamaterial & its Applications" during July 27-31, 2020 organized by IEEE Delhi Section Antenna & Propagation Society (APS) Chapter - Jaipur in association with IEEE Rajasthan Subsection, Malaviya National Institute of Technology Jaipur and Govt. Women Engineering College, Ajmer.

Dr. Sanjeev Yadav
Secretary, IEEE APS
Chapter-Jaipur
HoD-ECE, GWEC Ajmer

Dr. J K Deegwal
Principal
GWEC Ajmer

Prof. M. M. Sharma
Chair, IEEE APS
Chapter-Jaipur

Prof. Vijay Janyani
HoD-ECE,
MNIT Jaipur

Dr. Rohit Bhakar
Chair, IEEE Rajasthan
Subsection

sanjeev.yadav.in@ieee.org
+91-8955242542

Department of Electronics & Communication Engineering
Government Women Engineering College, Ajmer



Mr G Santhakumar, Asst. Professor, Dept. of ECE, attended a one-week international workshop on "Metamaterial & its Applications" organised by IEEE Delhi Section Antenna and Propagation Society (APS) Chapter, Jaipur during 27-31 July 2020.

SPECIAL EDITION - 11

FDPs ATTENDED



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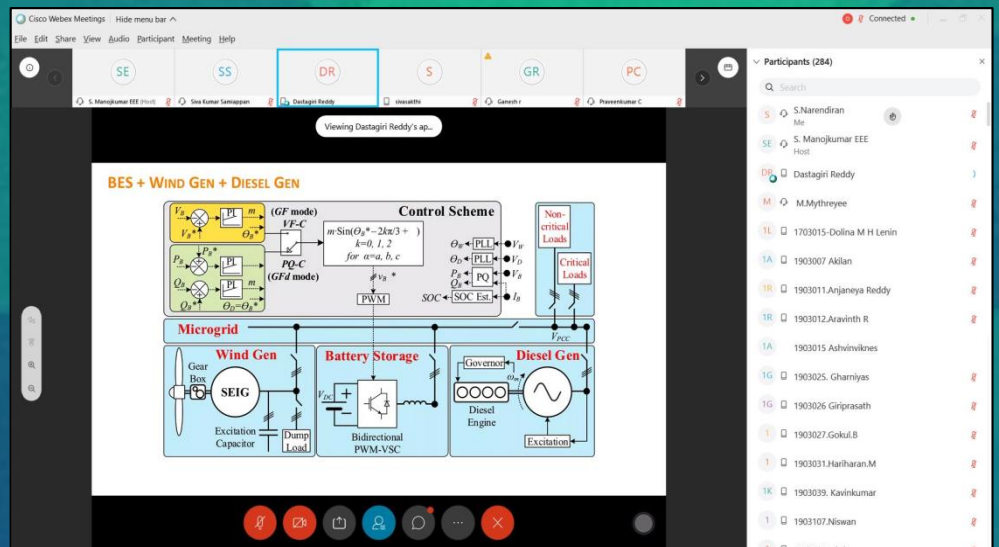
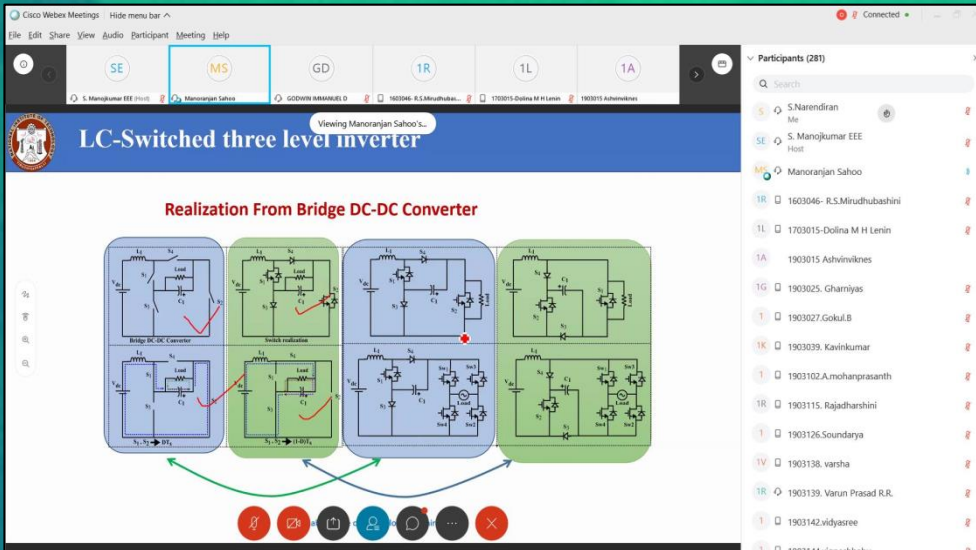


ECE | AICTE RECOGNISED FDP ON ANTENNA DESIGN TECHNIQUES AND SOFTWARE SIMULATION USING HFSS



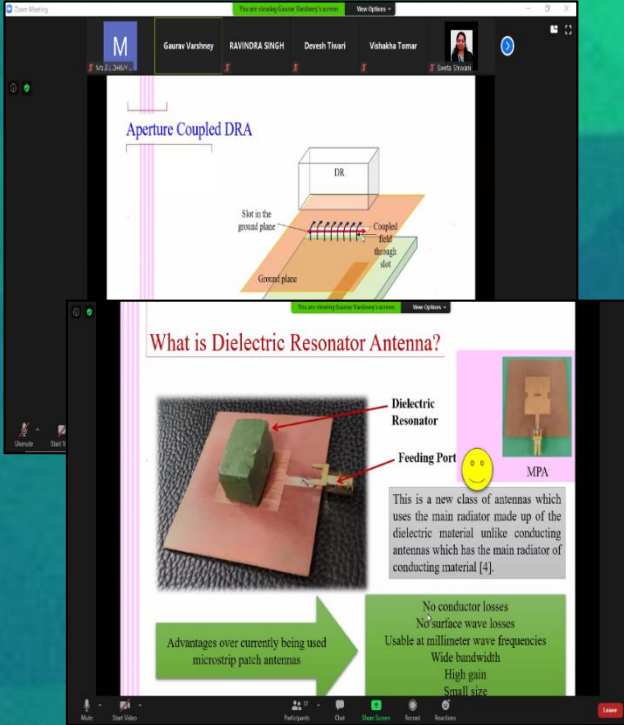
Ms R Priya, Mr G SanthaKumar and Ms B Banuselvasaraswathy, Asst. Professors, Dept. of ECE, attended an online AICTE recognised FDP on “Antenna Design Techniques and Software Simulation using HFSS” organised by National Institute of Technical Teachers Training and Research, Chandigarh from 13 July 2020 to 17 July 2020.

ICE | FIVE DAYS ONLINE SHORT TERM COURSE ON POWER ELECTRONICS APPLICATION IN SMART GRID AND ELECTRIC VEHICLE



Dr S Narendiran, Assoc. Professor, Dept. of ICE, attended a five-day short term course on “**Power Electronics Application in Smart Grid and Electric Vehicle**” organised by the Dept. of EEE, SREC-Coimbatore on 04 August 2020.

ECE | FDP ON ANTENNAS AND MODERN WIRELESS SYSTEM



Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, attended a Faculty Development Programme on “Antennas and Modern Wireless System” organised by Vidya Vihar Institute of Technology, Bihar on 03 August 2020.

ECE | FDP ON ARTIFICIAL INTELLIGENCE AND DATA ANALYTICS FOR AUTOMATION

Dr K Sumathi, Professor, Dept. of ECE attended an FDP on “Artificial Intelligence and Data Analytics for Automation” organised by Karunya Institute of Technology and Sciences, Coimbatore during 27-31 July 2020.



IT | STTP ON RECENT TRENDS AND CHALLENGES OF INTERNET OF THINGS IN AUTOMATION-I



R.M.D.ENGINEERING COLLEGE

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Tamilnadu, India. Phone. No.+91-044-67919191. Website: www.rmd.ac.in



SIX DAYS AICTE SPONSORED ONLINE SHORT TERM TRAINING PROGRAMME (STTP)

ON

RECENT TRENDS AND CHALLENGES OF INTERNET OF THINGS IN AUTOMATION - I

Department of Electronics and Instrumentation Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Ms.V.Roopa** of **Sri Krishna College of Technology** participated in the six days AICTE sponsored online short term training programme on "**Recent Trends and Challenges of Internet of Things in Automation- I**" organized by the Department of Electronics and Instrumentation Engineering from **13.07.2020** to **18.07.2020**.

Dr.G.Nalinashini
Coordinator

Dr. A. Chilambuchelvan
Convener & HoD

Dr. N. Anbuechezian
Principal

Thiru R.S. Munirathinam
Founder-Chairman

Ms V Roopa, Asst. Professor, Dept. of IT, participated in a six-day AICTE sponsored online Short Term Training Programme on "**Recent Trends and Challenges of Internet of Things in Automation-I**" organised by R M D Engineering College, Tiruvallur during 13-18 July 2020.

IT | FDP ON ONLINE SOCIAL NETWORKS



Ms V Roopa, Asst. Professor, Dept. of IT, participated in a five-day Faculty Development Programme on “**Online Social Networks**” organised by IEEE MIT Art Design and Technology University, Pune during 20-25 July 2020.

IT | FDP ON MACHINE LEARNING TECHNIQUES FOR BRAIN COMPUTER INTERFACE APPLICATIONS

Ms K Mythili, Asst. Professor, Dept. of IT, participated in a three-day Faculty Development Programme on “**Machine Learning Techniques for Brain Computer Interface Applications**” organised by Karunya Institute of Technology and Sciences, Coimbatore from 30 July 2020 to 01 Aug 2020.



S&H | FDP ON APPLICATIONS OF MATHEMATICS IN ENGINEERING



Dr V Parimala, Asst. Professor, Dept. of Science and Humanities, attended a five-day FDP on “**Applications of Mathematics in Engineering**” organised by the Dept. of Mathematics, KPRIT during 27-31 July 2020.

ECE | WORKSHOP ON YOGA- THE NATURAL IMMUNITY BOOSTER

Dr K Sumathi, Professor, Dept. of ECE, attended a one-day workshop on “**YOGA- The Natural Immunity Booster**” organised by Dr N G P Institute of Technology, Coimbatore on 02 August 2020.



**EEE | FACULTY PARTICIPATION | FDP ON ADVANCES
IN ELECTRICAL AND ELECTRONICS ENGINEERING**



Mr P Leninpugalhanthi, Asst. Professor, Dept. of EEE, participated in an online AICTE recognised FDP on “**Advances in Electrical and Electronics Engineering**” organised by the Dept. of Electrical and Electronics Engineering, National Institute of Technical Teachers Training and Research, Chandigarh during 18-22 July 2020.

EEE | FACULTY PARTICIPATION| FDP ON SMART GRID

C.NO:SRMSG6



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)
RAMAPURAM

FACULTY OF ENGINEERING
AND TECHNOLOGY



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
SRM IST, RAMAPURAM.

CERTIFICATE OF PARTICIPATION

This to certify that Ms.Manimegalai V from
Sri Krishna College of Technology

has participated in five days online international FDP on "**SMART GRID**"
conducted between 27.07.2020 and 31.07.2020 by the Department of
Electrical and Electronics Engineering, SRM IST, Ramapuram campus.

Dr.K.N.Srinivas HOD/EEE
VP(Academic)



Dr.G.Selvakumar
Dean(E&T)

Note: Digitally generated certificate and hence signature is not required

Ms V Manimegalai, Asst. Professor, Dept. of EEE, participated in a five-day online "**International FDP on Smart Grid**" organised by the Dept. of Electrical and Electronics Engineering, SRM Institute of Science and Technology, Chennai during 27-31 July 2020.

CIVIL | FDP ON SMART SOLUTIONS IN CIVIL ENGINEERING



SRM INSTITUTE OF SCIENCE & TECHNOLOGY

Bharathi Salai, Ramapuram, Chennai-600089.



Department of Civil Engineering

Certificate of Participation

This is to certify that Mr/Ms/Dr. RAMESH R has participated in Three Days International Faculty Development Program on “Smart Solutions in Civil Engineering” organized by the Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai-89, from 21st July to 23rd July 2020.

VMW5S8-CE000287

Dr.T.Ch.Madhavi
Convenor & HOD/Civil

Dr.G.Selvakumar
Dean (E&T)

This is computer generated certificate, no signature required.

Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, attended a three-day international FDP on “**Smart Solutions in Civil Engineering**” organised by SRM Institute of Science & Technology, Chennai during 21-23 July 2020.

CIVIL | FDP ON DEVELOPMENTS IN CONCRETE AND CONSTRUCTION



SRM INSTITUTE OF SCIENCE & TECHNOLOGY

Bharathi Salai, Ramapuram, Chennai-600089.



Department of Civil Engineering

Certificate of Participation

This is to certify that Mr/Ms/Dr. Dr.V.SREEVIDYA has participated in One Week Faculty Development Program on “Developments In Concrete and Construction” organized by the Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai-89, from 23rd July to 29rd July 2020.

KSXKAW-CE000044

Dr.T.Ch.Madhavi
Convenor & HOD/Civil

Dr.G.Selvakumar
Dean (E&T)

This is computer generated certificate, no signature required.

Dr V Sreevidya, Assoc. Professor, Dept. of Civil Engineering, attended a one-week FDP on “**Developments in Concrete and Construction**” organised by SRM Institute of Science & Technology, Chennai during 23-29 July 2020.

SPECIAL EDITION - 11

PUBLICATIONS



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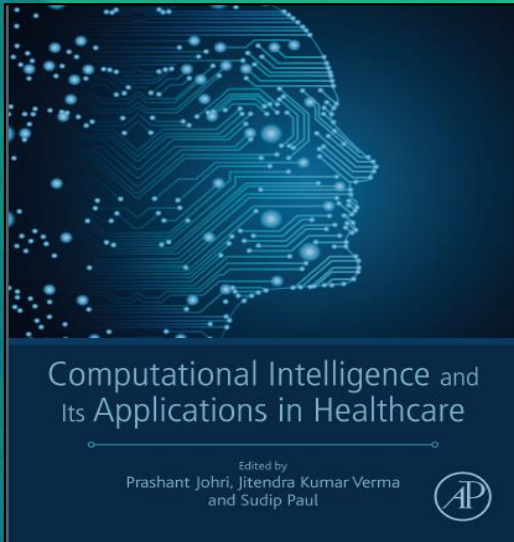
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IT & ECE | BOOK CHAPTER ON NEURAL NETWORK BASED ABNORMALITY DETECTION FOR ELECTROCARDIOGRAM TIME SIGNALS



8

Neural network-based abnormality detection for electrocardiogram time signals

K.S. Lavanya^a, D. Jayabharathi^b, and E.L. Dhivya Priya^a
^aDepartment of Electronics and Communication Engineering, Sri Krishna College of Technology, Coimbatore, India; ^bDepartment of Information Technology, Sri Krishna College of Technology, Coimbatore, India

1 Introduction

Statistically, heart disease is the leading cause of death worldwide. The electrocardiogram (ECG) signal shows the electrical activity of the heart, and its amplitude variation and signal duration compared to predefined patterns are often used to detect cardiac abnormality. Manual interpretation of these variations is quite difficult which also record the bioelectric potential variations with respect to the time signal variation of the human heart beat. Electrocardiography is a crucial tool for heart diagnosis and abnormality detection.

Machine learning techniques, such as artificial neural networks (ANNs), have recently gained attention in health-care organizations as ways to improve health-care delivery by reducing costs, aiding in management decision making, and providing better and more timely information on health conditions. Although health-care systems in both developed and developing countries are moving towards patient centered care delivery with value-based improvements in the techniques used, this brings more complexity in healthcare delivery management, which paves the way for innovations in the structured models. ANNs offer the potential to bring about more cost-effective health care delivery systems with real-time appropriate health care and more effective management. In addition, the multidisciplinary health-care stakeholders can communicate more efficiently with the emergence of new health-care information systems using ANN technology.

105



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Computational Intelligence and Its Applications in Healthcare

1st Edition

☆☆☆☆☆ Write a review

Editors: Prashant Johri, Jitendra Verma, Sudip Paul

Paperback ISBN: 9780128206041

Imprint: Academic Press
Published Date: 29th July 2020
Page Count: 264

Description

Computational Intelligence and Its Applications in Healthcare presents rapidly growing applications of computational intelligence for healthcare systems, including intelligent synthetic characters, man-machine interface, menu generators, user acceptance analysis, pictures archiving, and communication systems. Computational intelligence is the study of the design of intelligent

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Dr D Jeyabharathi, Asst. Professor, Dept of IT and Ms Dhivyapriya E L, Asst. Professor, Dept. of ECE, published a book chapter titled “Neural Network Based Abnormality Detection for Electrocardiogram Time Signals” in Computational Intelligence and its Applications in Healthcare – Elsevier, ISBN 9780128206041.

ICE | ICGEES-2020 PAPER PRESENTATION



International Conference on Green Energy for Environmental Sustainability (ICGEES-2020) August 5th – 6th



National Institute of Technology Calicut

Buck boost converter- battery charging circuit design based solar photovoltaic system for Rural applications

GEES-2020-EC-125

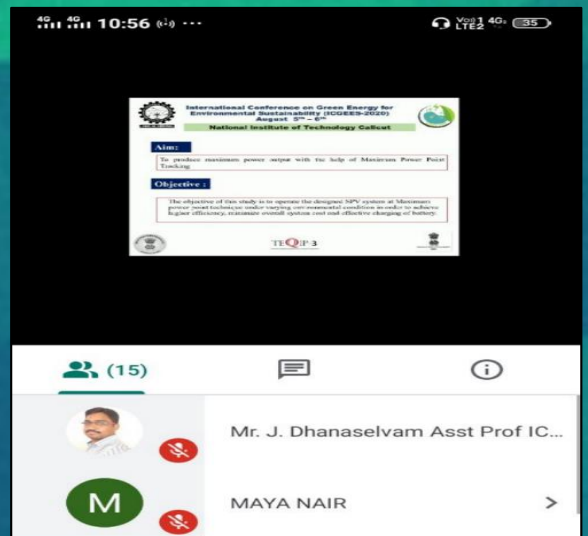
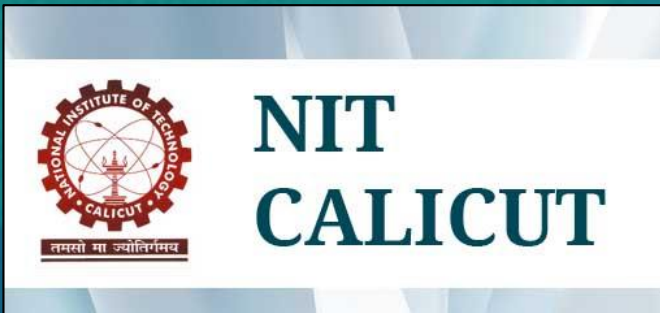
Presented By

Dhanaselvam J

Assistant Professor

Department of Instrumentation and Control Engineering

Sri Krishna College of Technology, Coimbatore



Mr J Dhanaselvam, Asst. Professor, Dept. of ICE, presented a paper on “Buck Boost Converter- Battery Charging Circuit Design Based Solar Photovoltaic System for Rural Applications” in ICGEES 2020, NIT Calicut on 06 August 2020.

IT & CSE | PAPER PUBLICATION

Springer Link



[Evolutionary Computing and Mobile Sustainable Networks](#) pp 13-25 | [Cite as](#)

A Systemic Method of Nesting Multiple Classifiers Using Ensemble Techniques for Telecom Churn Prediction

Authors [Authors and affiliations](#)

J. Beschi Raja , G. Mervin George, V. Roope, S. Sam Peter

Conference paper
First Online: 01 August 2020

1 Downloads

Part of the [Lecture Notes on Data Engineering and Communications Technologies](#) book series (LNDECT, volume 53)

Abstract

In this contemporary world, almost every business and companies deploy machine learning methods for taking exemplary decisions. Predictive Customer analytics supports to accomplish of momentous insights from customer data. This trend is more distinct in the telecommunication industry. The most challenging issue for telecom service providers is the increased churn rate of customers. In Existing works, combining various classification algorithms to design hybrid algorithms as well as ensembles have reported best results compared to single classifiers. But, selecting classifiers for creating an effective ensemble combination is challenging and are still in investigation. This work presents a various type of ensembles such as Bagging, Boosting, Stacking and Voting to combine with different Base classifiers in a systemic way. Experiments were conducted with benchmark Telecom customer churn UCI dataset. It is inferred that; Ensemble learners outperform single classifiers due to its strong classifying ability. The models designed were affirmed using standard measures such as AUC, Recall, F-Score, TP-rate, Precision, FP-Rate and Overall Accuracy. This way of combining multiple classifiers as an ensemble achieves the highest accuracy of 97.2% from bagged and boosted-ANN.

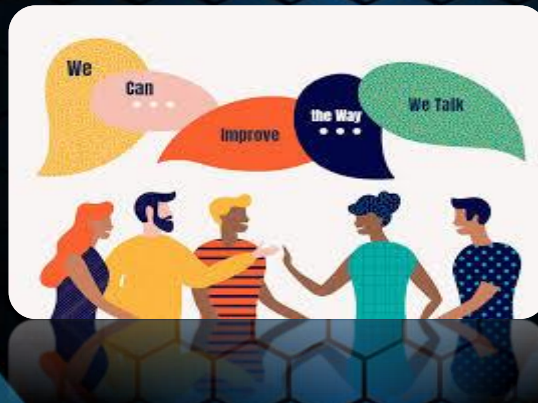
Keywords

Predictive analytics Customer churn Ensembles Telecom Classification

Ms V Roopa, Asst. Professor, Dept. of IT & Mr S Sam Peter, Asst. Professor, Dept. of CSE, published a paper titled **“A Systemic Method of Nesting Multiple Classifiers using Ensemble Techniques for Telecom Churn Prediction”** in Lecture Notes on Data Engineering and Communications Technologies, Springer 2020.

SPECIAL EDITION - 11

MEETINGS & DISCUSSIONS



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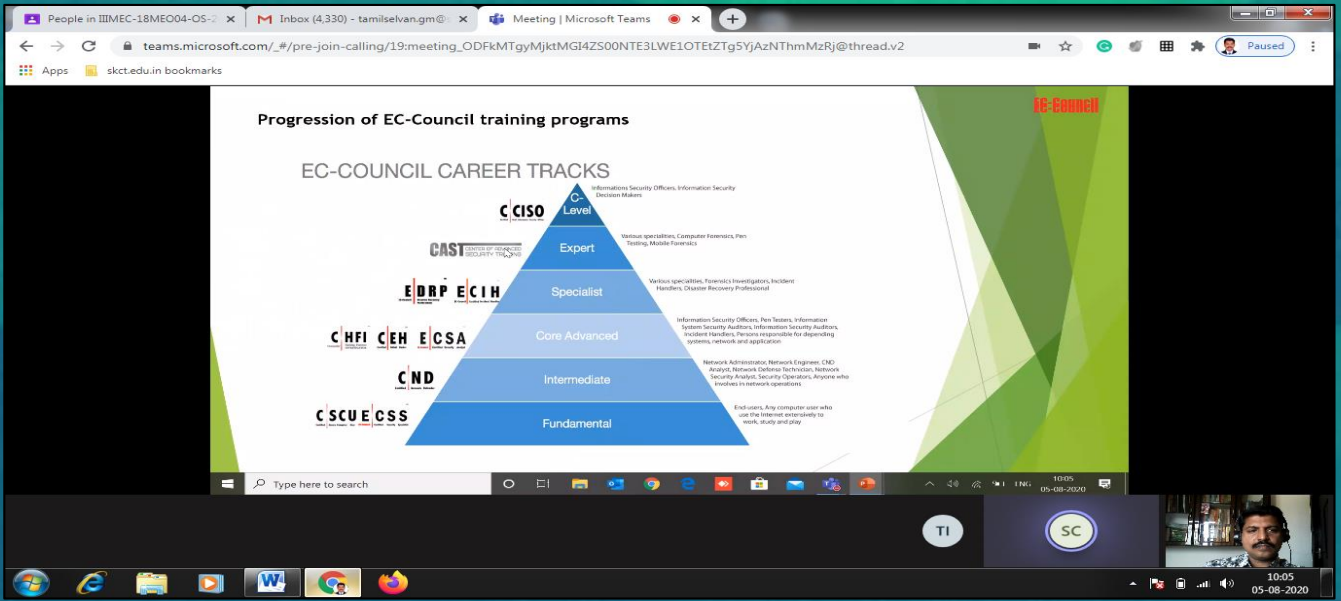
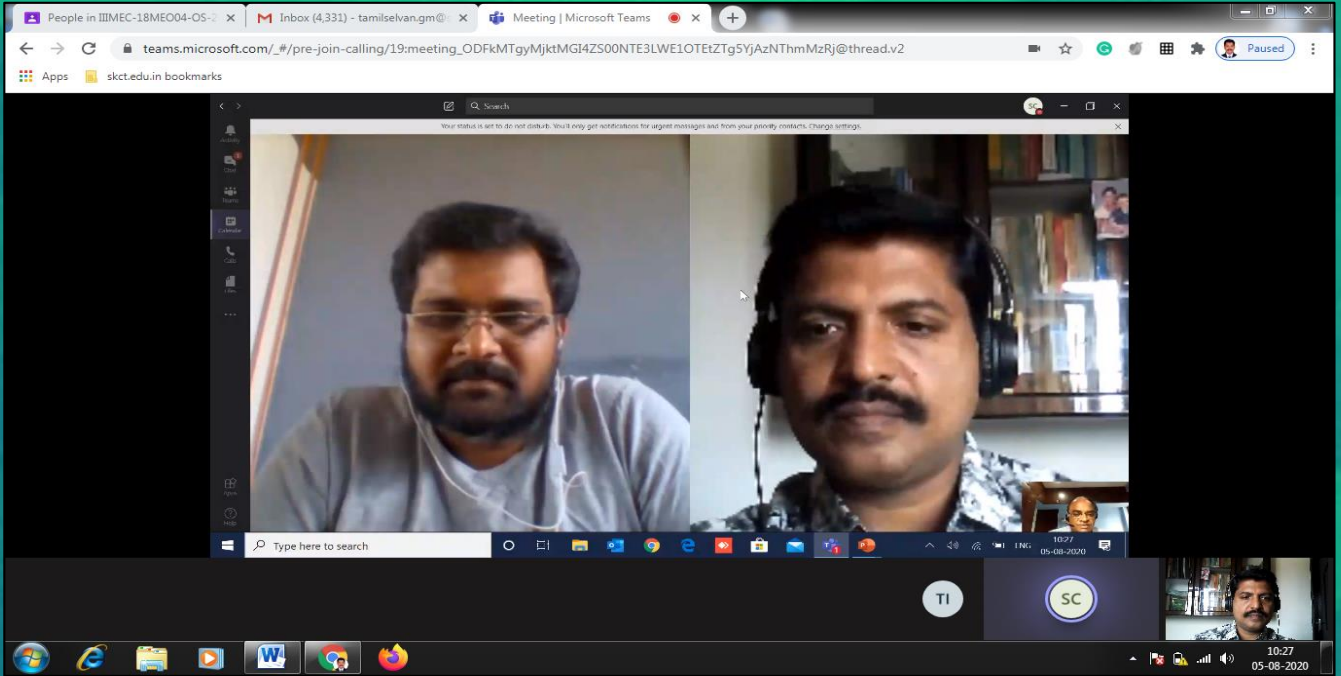
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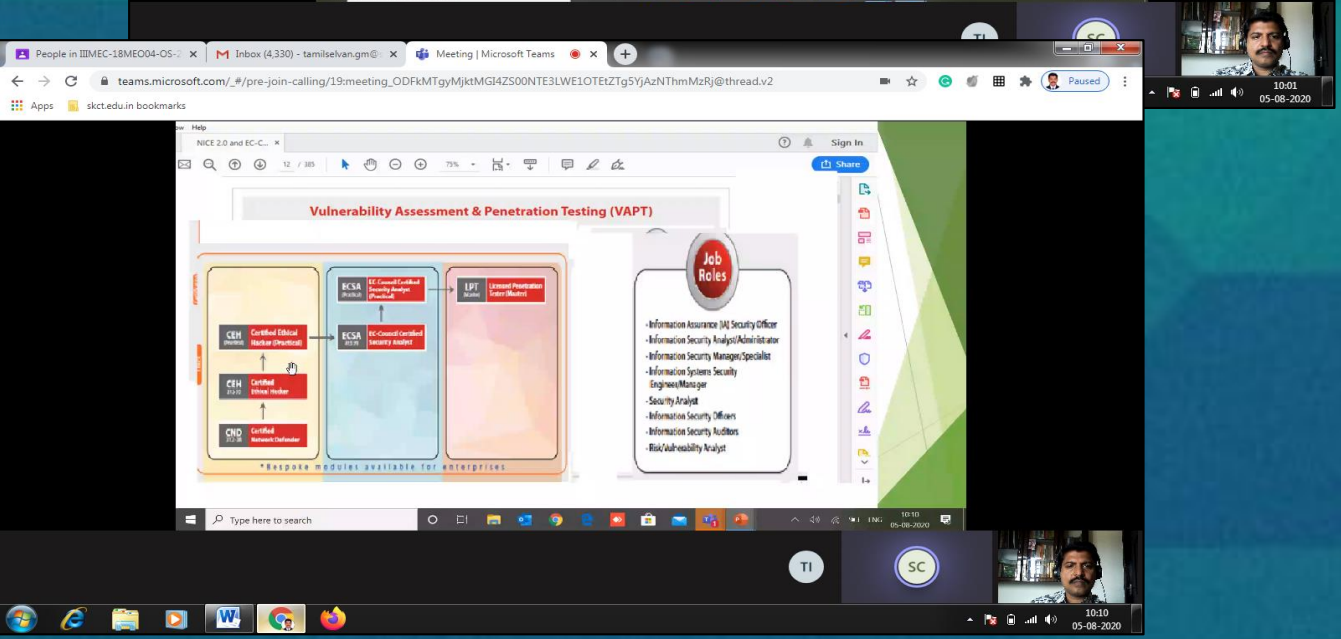
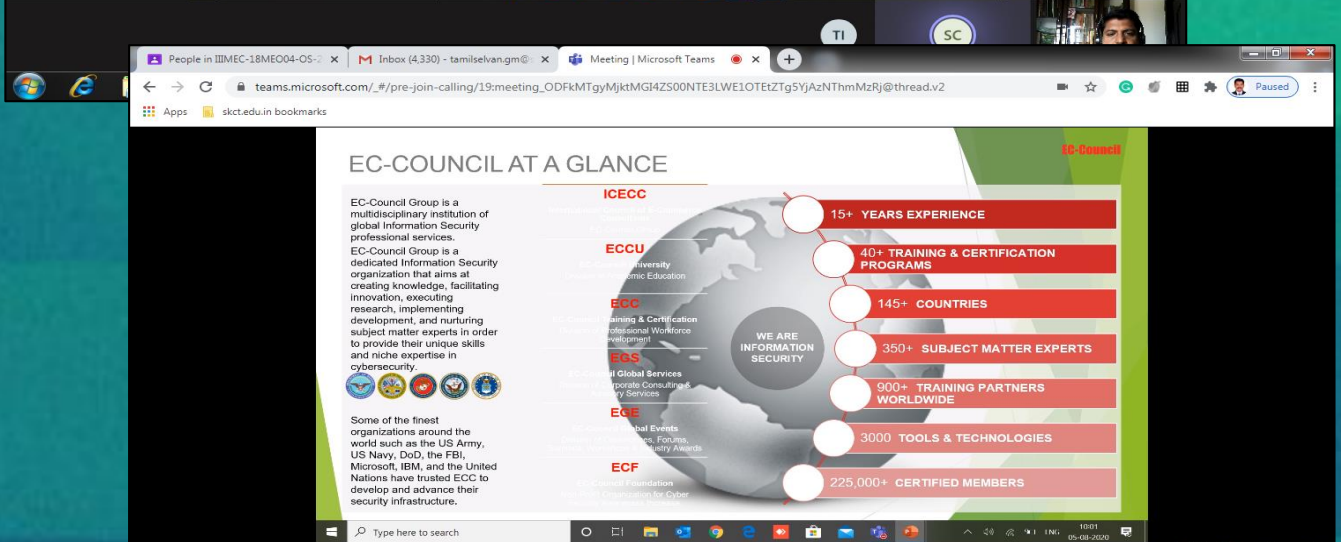
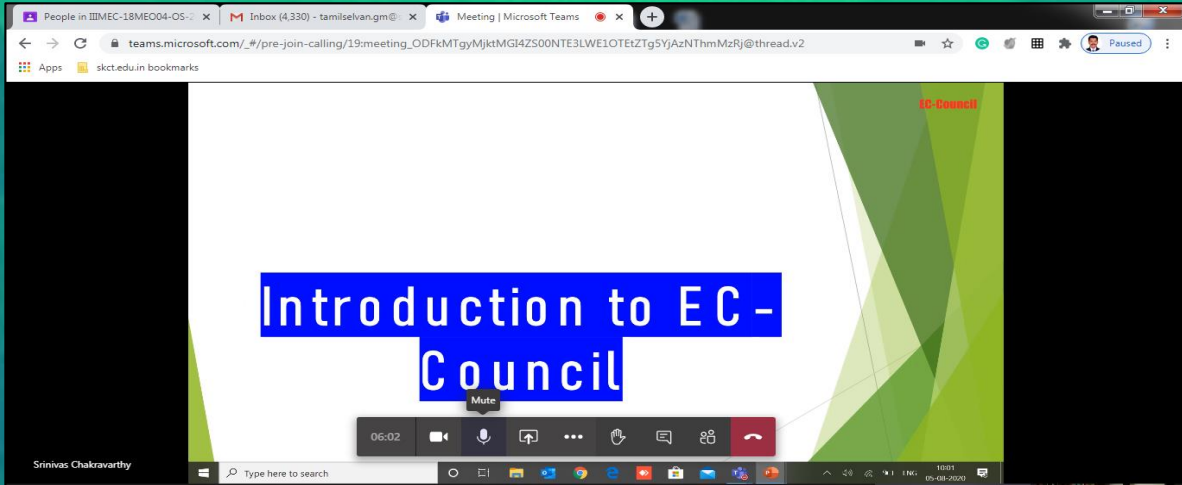


ECE | MEETINGS & DISCUSSION | EC COUNCIL

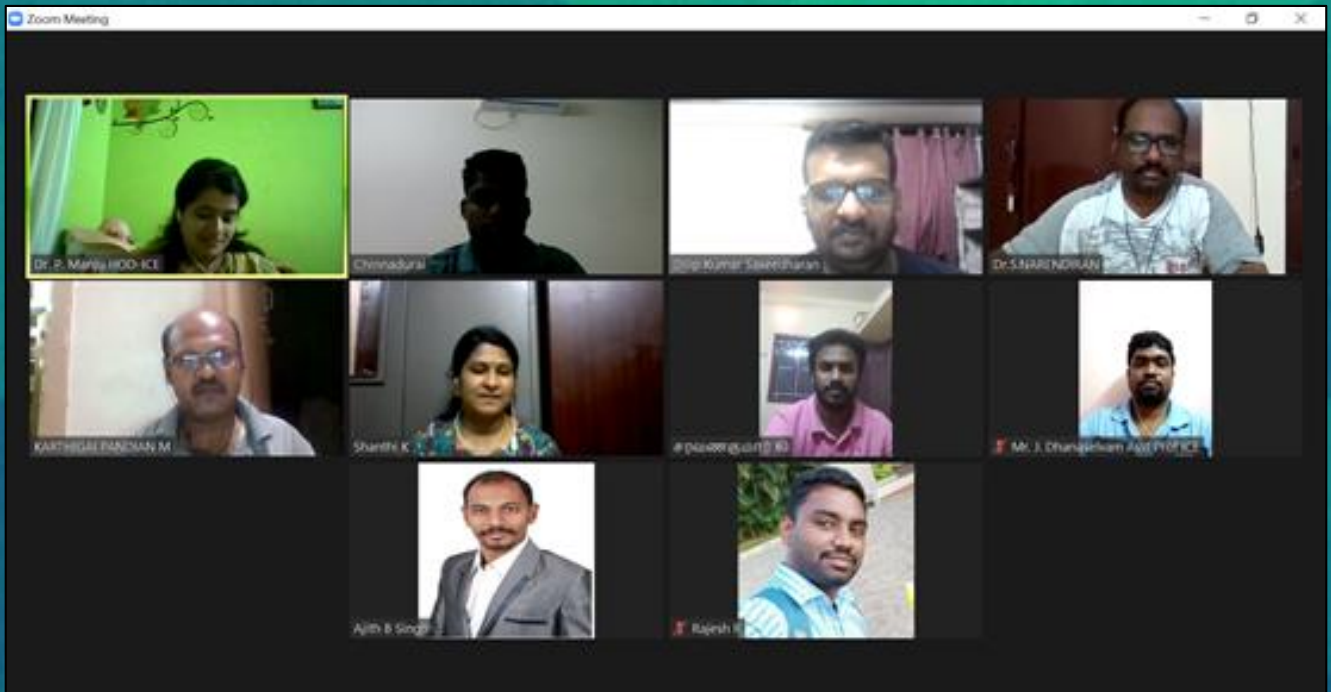


Dr G M Tamilselvan, Professor and Head, Dept. of ECE, had a discussion with Mr Srinivas Chakravarti, EC Council regarding the Training Programs in “Cyber Security Domain” offered by EC Council on 05 Aug 2020.

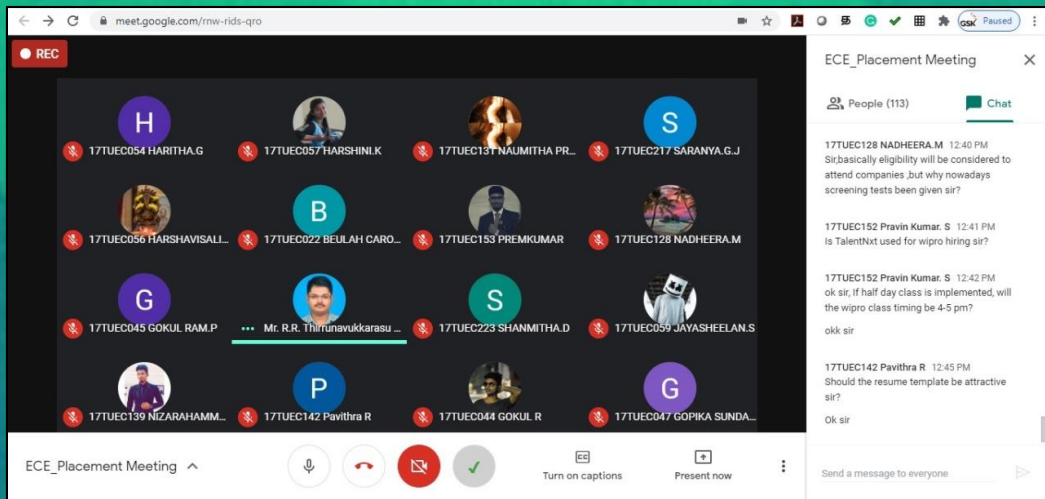
ECE | MEETINGS & DISCUSSION | EC COUNCIL



ICE | DEPARTMENT MEETING



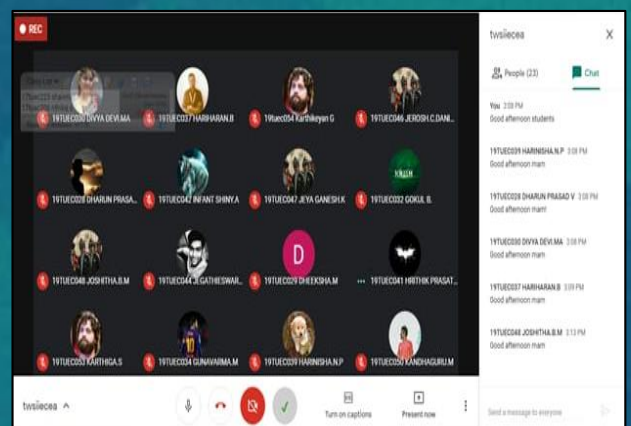
Dr P Manju, Professor and Head, Dept. of ICE, conducted a meeting with the Members of Faculty to discuss the Progress of Online Classes, Placement Tests, Research Activities and Details of IIC on 05 August 2020.

ECE | PLACEMENT MEETING

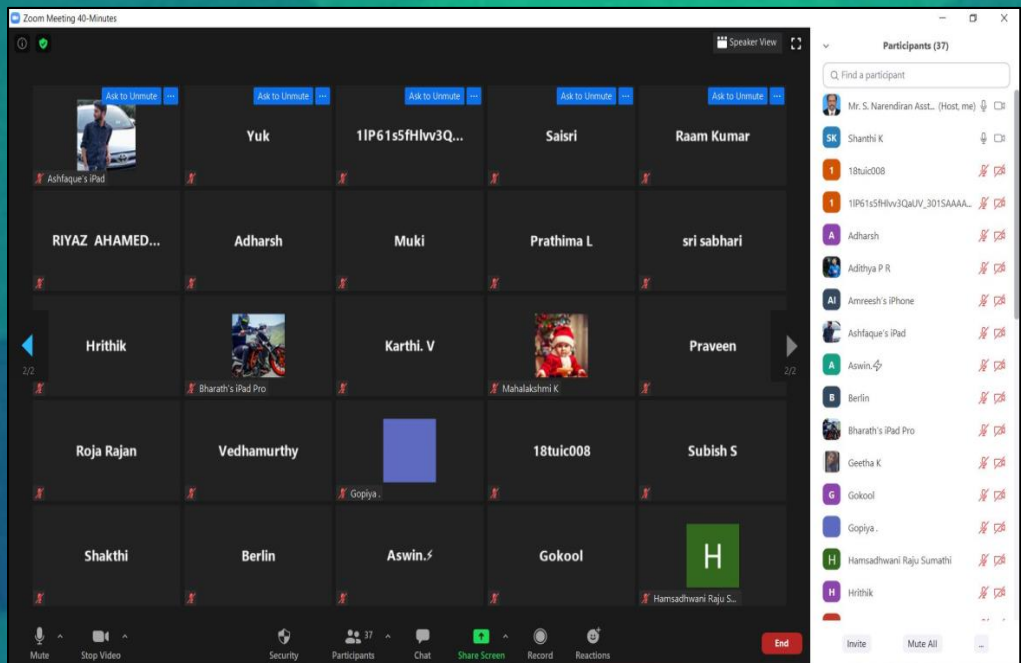
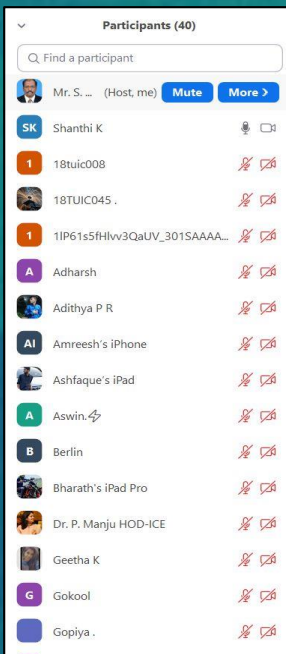
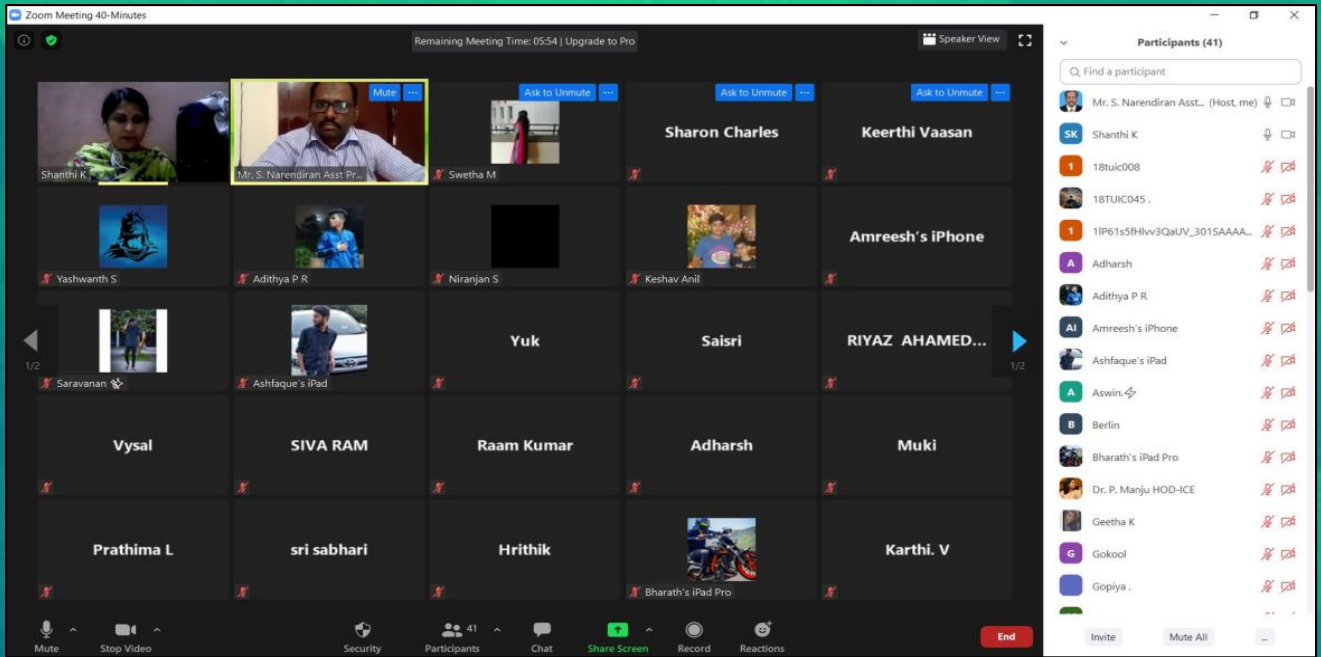
Mr G Santhakumar and Mr R R Thirrunavukkarasu, Asst. Professors, Dept. of ECE, conducted a meeting with the Students of Final B.E. ECE regarding the Exam Portal Test, Screening Test for Placement Drives and Milestone 2 Assessment for Wipro PRP Students on 03 August 2020.

ECE | TUTOR WARD MEETING

Tutors of Second Year, Dept. of ECE, conducted the Tutor Ward Meeting with their respective wards regarding the completion of weekly activities, participation in AU FUSION 360 and activities of MHRD IIC during 03-04 August 2020.

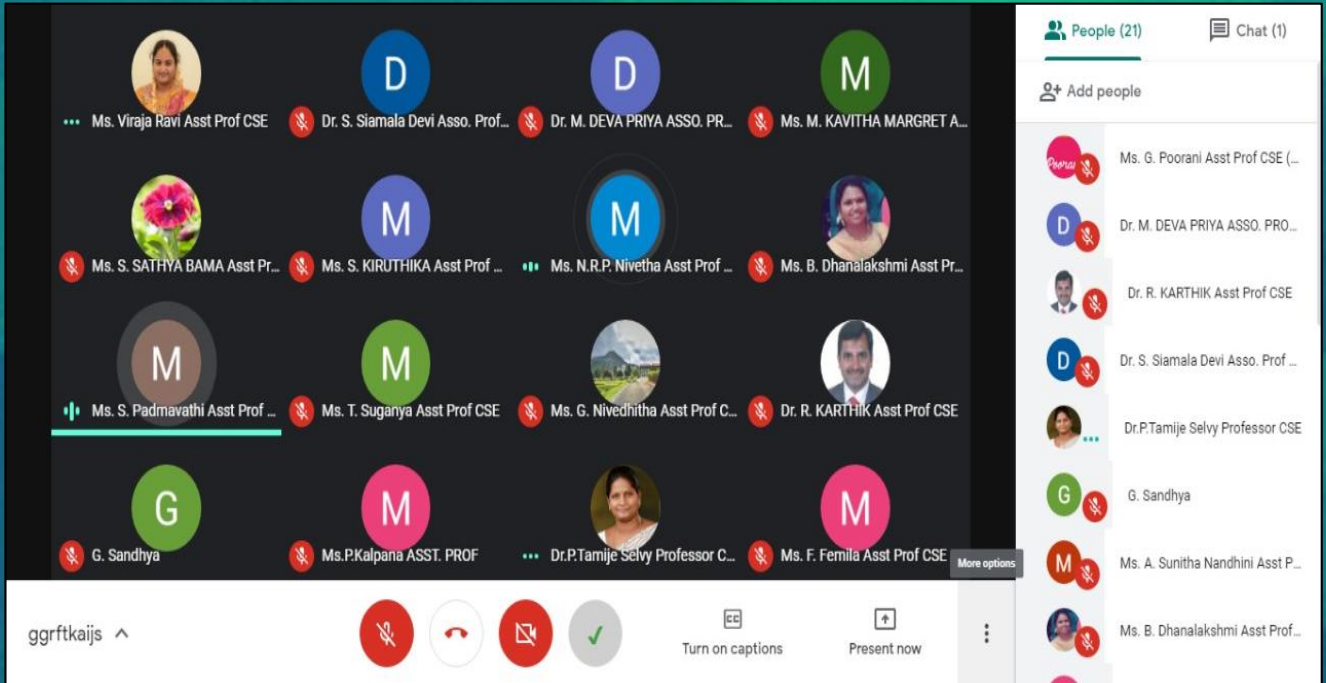
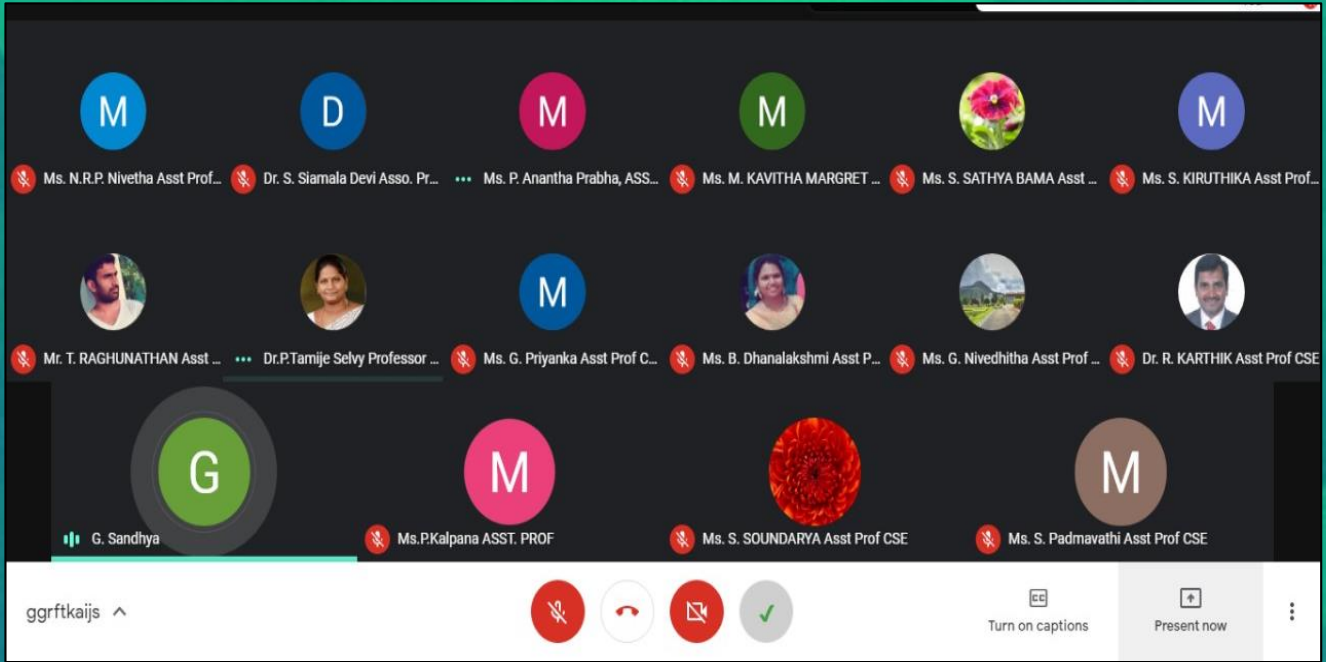


ICE | TUTOR WARD MEETING



Dr P Manju, Professor and Head, Dr S Narendiran, Assoc. Professor and Ms K Shanthi, Asst. Professor, Dept. of ICE, conducted the Tutor Ward Meeting with the Students of Third B.E. ICE on 03 August 2020.

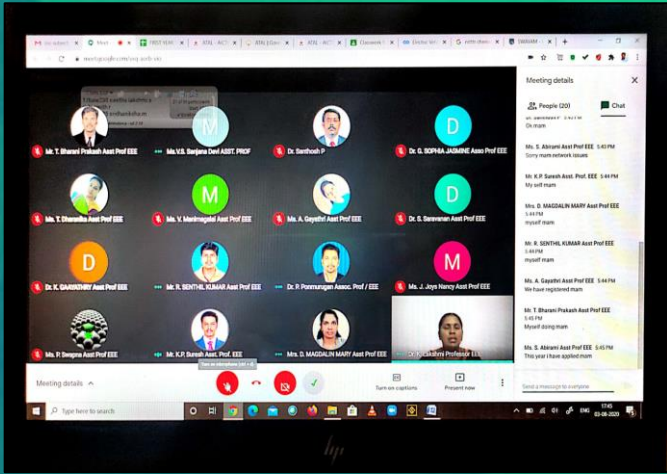
CSE | DEPARTMENT MEETING



Dr P Tamije Selvy, Professor, Dept. of CSE, conducted a meeting with the Members of Faculty regarding the Academic Activities and Placement Progress on 06 August 2020.

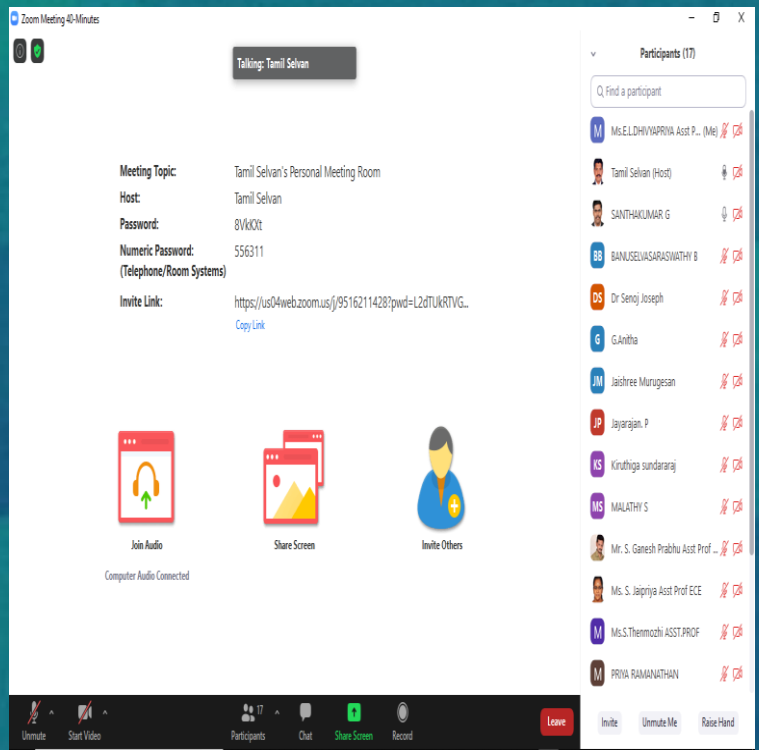
EEE | DEPARTMENT MEETING

Dr K Lakshmi , Professor & Head (In-charge), Dept. of EEE, conducted a meeting with the Members of Faculty regarding the progress of academic and research activities on 04 August 2020.

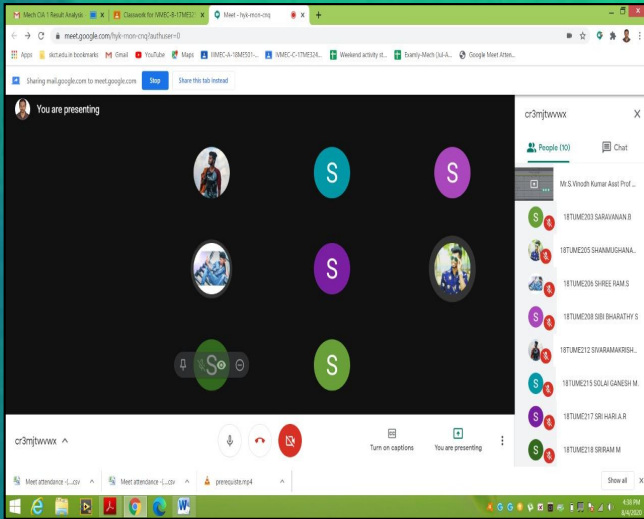


ECE | DEPARTMENT MEETING

Dr G M Tamil Selvan, Professor & Head, Dept. of ECE, conducted a meeting with the Members of Faculty regarding the progress of online classes, academic and placement activities on 07 August 2020.



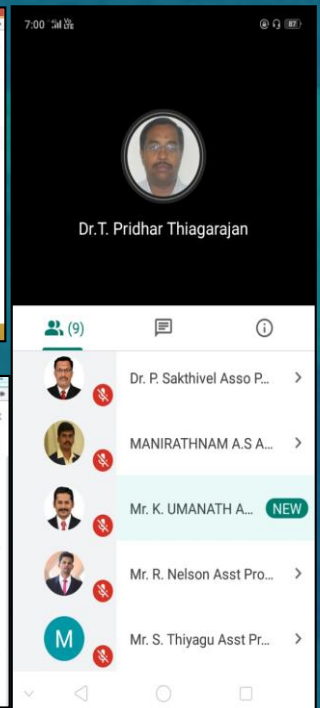
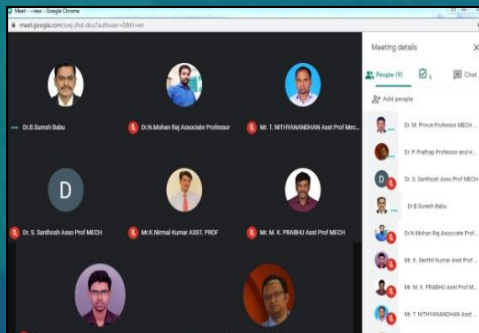
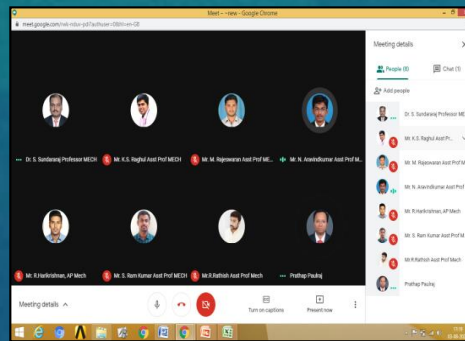
MECH | DEPARTMENT MEETING



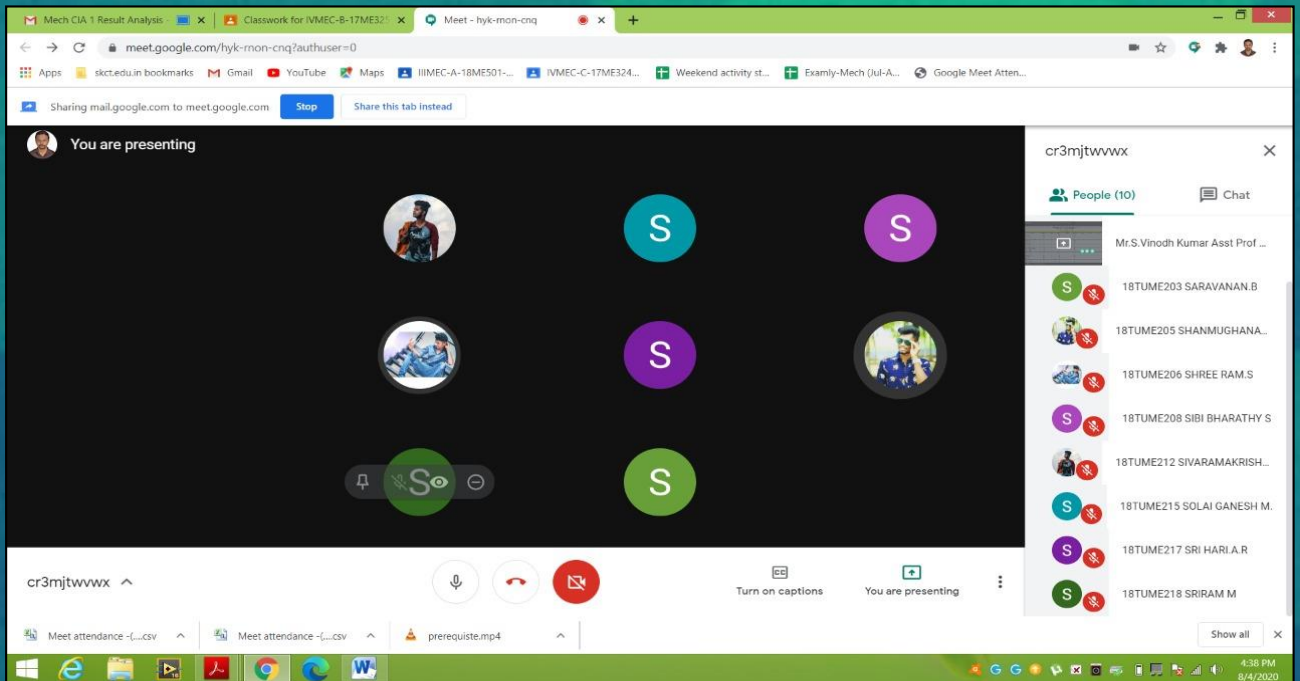
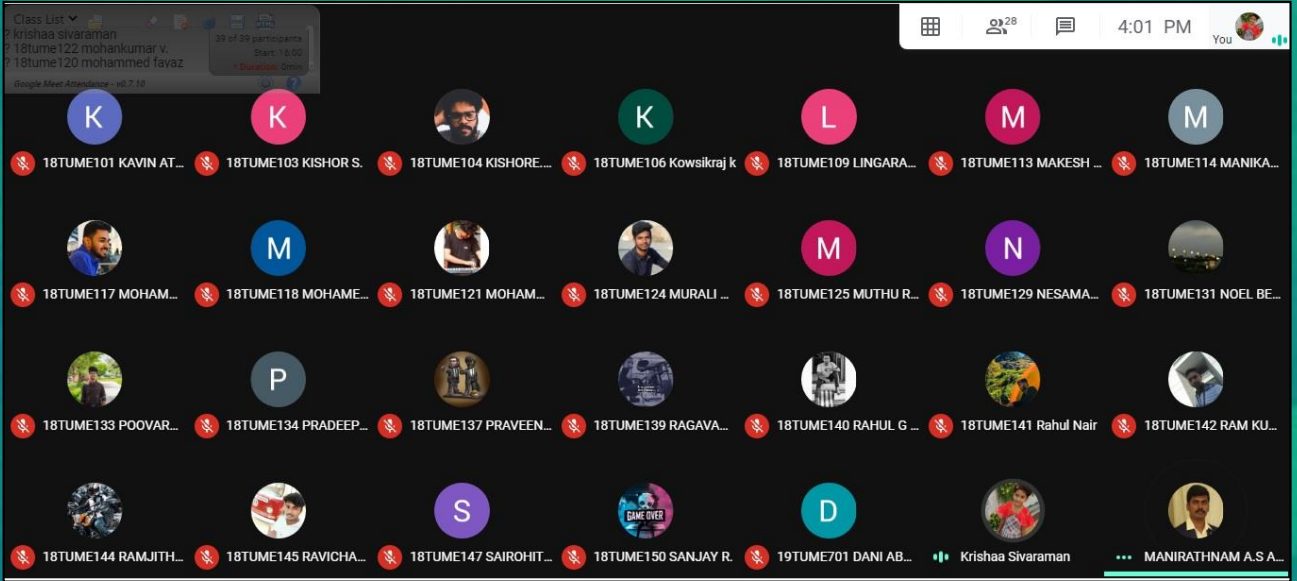
Dr P Prathap, Prof. and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty on 02 August 2020.

MECH | YEAR COORDINATOR MEETING

Dr S Sundararaj, Dr M Price and Dr T Prithar, Professors, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty.



MECH | TUTOR WARD MEETING



The Members of faculty from the Dept. of Mechanical Engineering conducted a Tutor Ward Meeting with their respective wards to motivate and support the students.

SPECIAL EDITION - 11

STUDENTS' CREATIVITY



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ECE | STUDENTS' MODERN ART



Ms M Sivani of Second B.E.

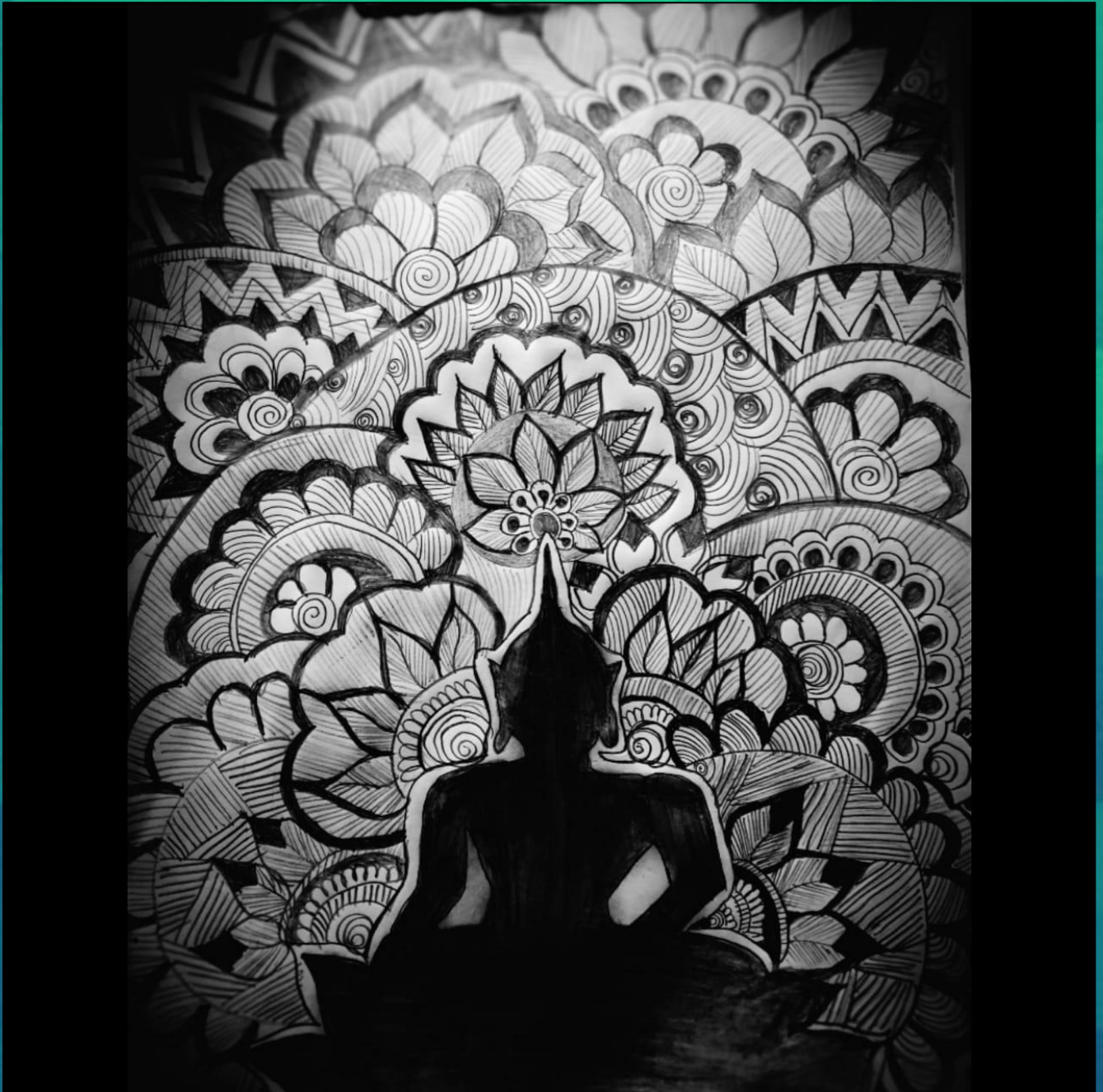
ECE C Section

ECE | STUDENT'S MODERN ART FROM WASTE



Ms V Naumitha Prebha of
Final B.E. ECE B Section

ECE | STUDENT'S PENCIL ART



Ms M Sivani of Second B.E.
ECE C Section

ECE | STUDENT'S MODERN ART



Ms M Sivani of Second B.E. ECE C
Section

ECE | STUDENTS' STROKE SKETCHING



Ms D Shanmitha of Final
B.E. ECE C Section

Ms M Sivani of Second B.E.
ECE C Section

