

SKCT

DIGEST

08 MARCH - 13 MARCH 2021

SPECIAL ISSUE - 42



EDITOR - IN - CHIEF

*Dr Srinivasan Alavandar,
Principal*

EDITORIAL TEAM

Ms S Soundarya, CSE

Ms S Thenmozhi, ECE

Ms B Pavithra, SSH

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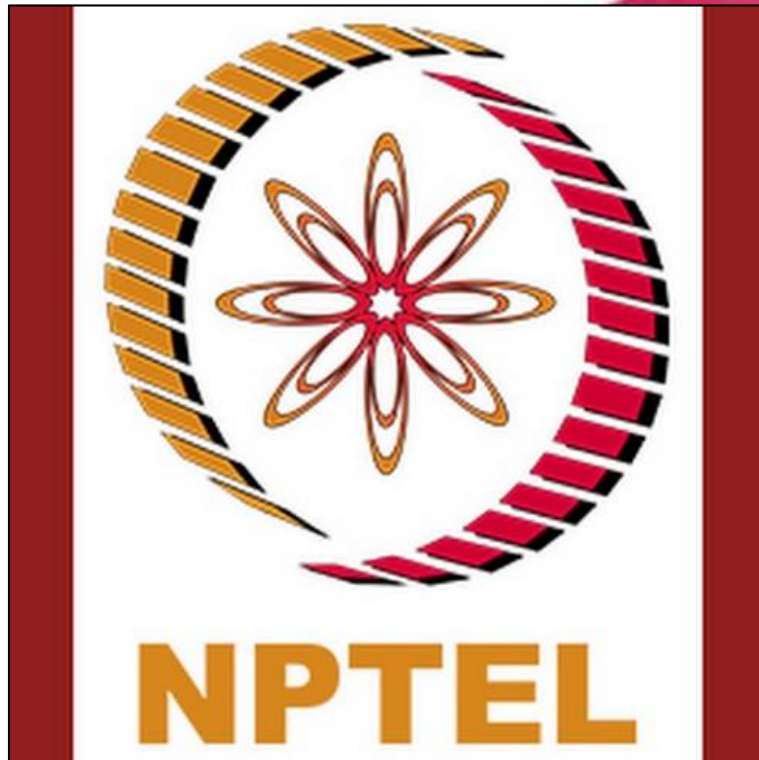
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NPTEL ***RANKING***



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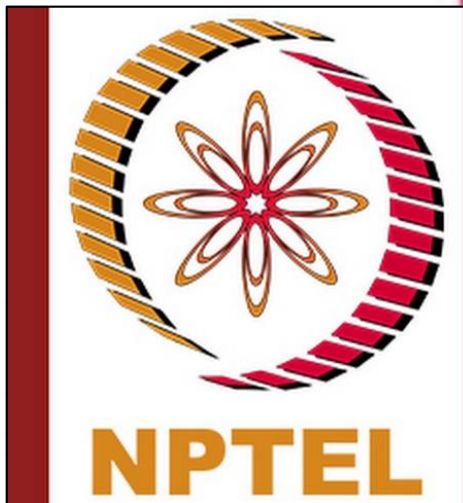


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SKCT | NPTEL RANKING | 57th POSITION



The certificate features the Sri Krishna College of Technology logo and name at the top left. It prominently displays an 'A RATING' in a laurel wreath. To the right, a rising arrow graphic is accompanied by the text 'SCALING NEW HEIGHTS'. Below this, three ranking positions are listed: '57th PAN RANK INDIA LEVEL', '15th TAMILNADU RANK LEVEL', and '5th RANK COIMBATORE LEVEL'. On the left, it mentions 'ALL INDIA RANKS' and the 'NPTEL' logo, with the date 'JAN/JULY 2020' at the bottom.



Sri Krishna College of Technology, Coimbatore secured “57th Position” among 2000+ colleges across the Nation and “15th Position” in Tamil Nadu and “5th Position” in Coimbatore in the NPTEL Examination during January-July 2020.

SKCT | NPTEL RANKING | RATED A | JAN-DEC 2020



CONGRATULATIONS

SWAYAM-NPTEL recognizes

SRI KRISHNA COLLEGE OF TECHNOLOGY

COIMBATORE, TAMIL NADU

as a valuable Local Chapter with a rating of

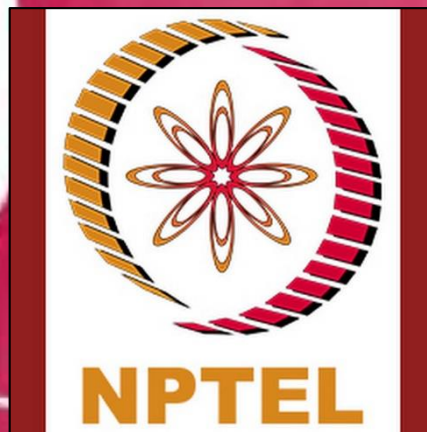
A

based on performance in NPTEL Online Certification courses

Jan - Dec 2020

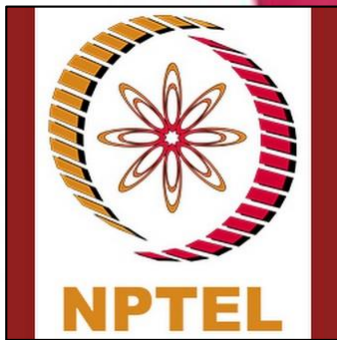
PROF. BHASKAR RAMAMURTHI
Chairman, NPTEL PIC
Director, IIT Madras

Rating of NPTEL Local Chapters : AAA - 10; AA - 40; A - 50



Sri Krishna College of Technology, Coimbatore has got the rating of 'A' for the performance in "NPTEL Online Certification Courses" during January-December 2020.

SKCT | NPTEL RANKING | RATED A | JAN-DEC 2020



Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, has been awarded a “Certificate of Appreciation” for his instrumental role as SPOC for the SWAYAM-NPTEL Local Chapter during January-December 2020.

STUDENTS' PARTICIPATION



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MECH | STUDENTS' ACHIEVEMENT | INTERNSHIP PROGRAMME



Mr S Kirthick, Mr C Midhun Murali, Mr M R Mohammed Ansar, Mr M Nithilesh and Mr R S Praveen Babu, Students of Second B.E. Mechanical Engineering, attended an **“Internship Programme”** at Best Heat Treatment Services, Coimbatore during 08-13 March 2021.

MECH | STUDENTS' ACHIEVEMENT | INTERNSHIP PROGRAMME



Mr S Muthuraja, Mr N Pavithran, Mr S Pradeep Kumar, Mr M Ragavan, Mr K Ramkumar and Mr M Lingaraj, Students of Third B.E. Mechanical Engineering, has been attending “**Internship Programme**” at Ford Consultancy, Coimbatore during 05-19 March 2021.

IT | STUDENT'S ACHIEVEMENT | INTERNSHIP PROGRAMME



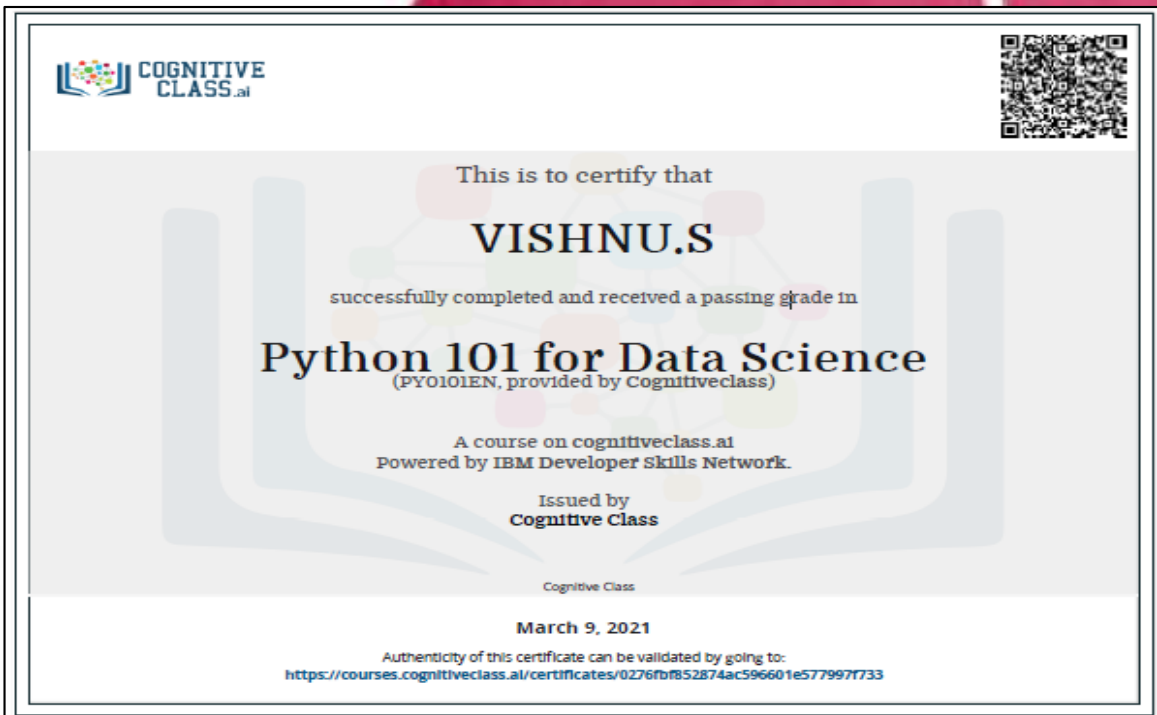
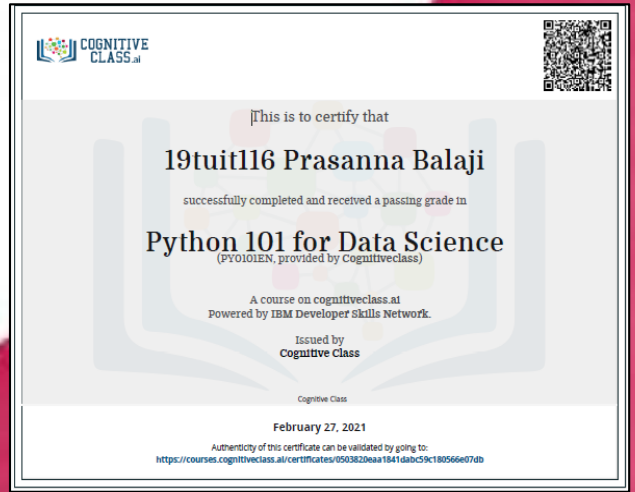
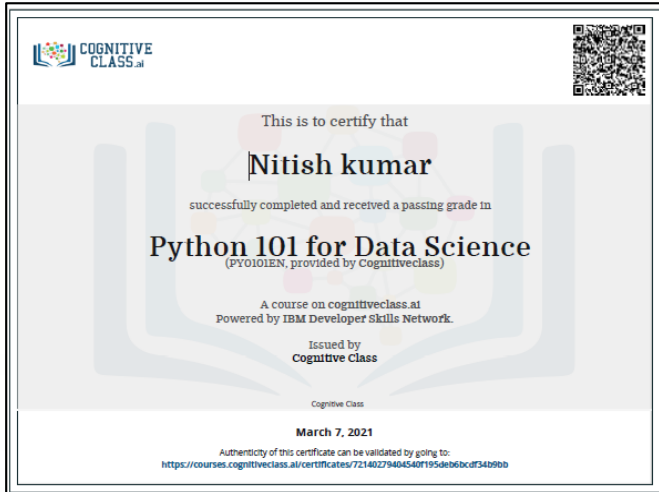
Mr P Nishanth, Student of Second B.Tech. IT B section, completed an **“Internship Programme”** with E-Cell, IIT Roorkee during September-February 2021.

MECH | STUDENT'S BOOT CAMP



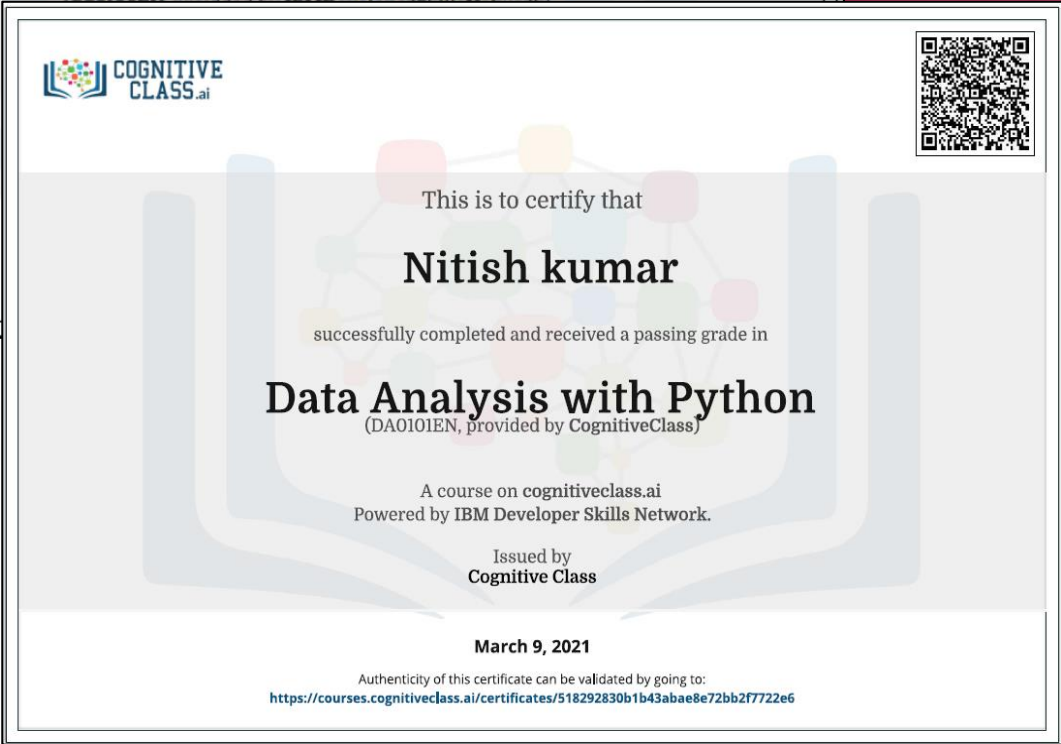
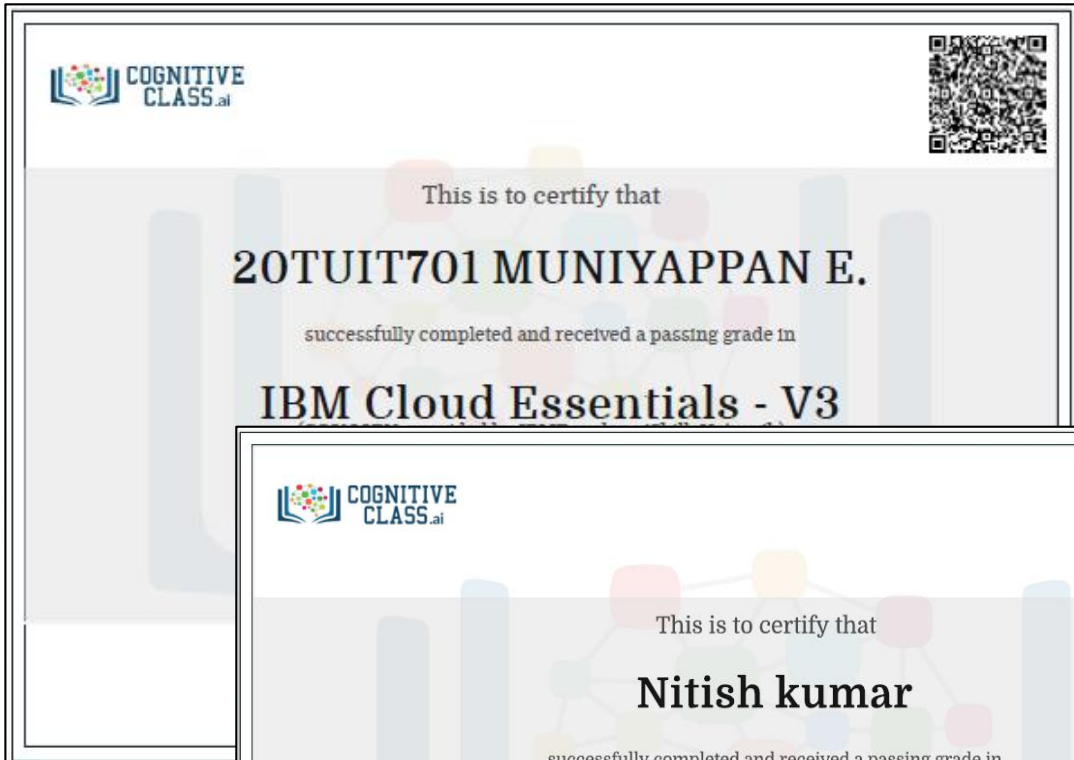
Mr G Nandhakumar, Student of Second B.E. Mechanical Engineering, participated in a “3 – Day Boot Camp for TNSI-2020” organised by the Programme Monitoring Office – Innovation and Entrepreneurship Development Programme during 26-28 February 2021.

IT | STUDENTS' CERTIFICATION | PYTHON 101 FOR DATA SCIENCE



Mr Nitish Kumar, Mr Prasanna Balaji and Mr Vishnu S, Students of Second B.Tech. IT B section, completed an online course on “**Python 101 for Data Science**” offered through Cognitive Class and powered by IBM Developer Skills Network on 09 March 2021.

IT | STUDENTS' CERTIFICATION | DATA ANALYSIS WITH PYTHON AND IBM CLOUD ESSENTIALS - V3



Mr Nitish Kumar and Mr Muniyappan E, Students of Second B.Tech. IT B section, completed online courses on “**Data Analysis with Python**” and “**IBM Cloud Essentials - V3**” offered through Cognitive Class and powered by IBM Developer Skills Network on 09 March 2021.

**CSE | STUDENTS' ACHIEVEMENT | NATION LEVEL
CONFLUENCE IDEATHON 2021**

Ms Kamalie K, Mr Loghadharshann D, Mr Mohammed Azeer, Ms Pooja S and Mr Pravin T, Students of B.E. CSE, cleared level 2 in “**Nation Level Confluence Ideathon 2021**” applied under the category design for future technology. Ms P Kalpana, Asst. Professor, Dept. of CSE, mentored the students.

The word 'CONFLUENCE' is rendered in a large, stylized, blocky font. Each letter is a different color: C (purple), O (purple), N (red), F (red), L (orange), U (orange), E (yellow), N (yellow), C (teal), E (teal). The letters have a slightly irregular, hand-drawn appearance.**I D E A T H O N 2021****AN INITIATIVE BY HERO ENTERPRISE**

**MECH | STUDENT'S ACHIEVEMENT | INTERNSHIP
PROGRAMME**

R 48MP AI DUAL CAMERA
Shot by RTG

2021/03/11 10:33

Mr S Pradeep Kumar, Student of Third B.E. Mechanical Engineering, has been attending an **“Internship Programme”** at Ford Consultancy, Coimbatore during 05-19 March 2021.

CSE | STUDENT'S ACHIEVEMENT | INTERNSHIP PROGRAMME



شركة الإنشاءات الإنمائية
Construction Development Company LLC

Date: 28 Feb 2021

Ref.: 051/khr/2021

TO WHOM IT MAY CONCERN

This is to certify that Mr. Sahid Akhil Mohamed, Passport No, U0397542 has completed his internship program for a period of 3 weeks starting from 7th of February 2021 till the 28th of February 2021.

During his internship programme we found him that he is with a self-motivated attitude to learn new things. He was working with our team and exceeded our expectations and complete the assigned tasks.

We wish him all the best in his future endeavours.

Yours faithfully,
For CONSTRUCTION DEVELOPMENT COMPANY LLC

K.H.RAO
Head of CDC Management Consultancy Division.



P.O. Box 8388, Doha, Qatar
Tel: +974 44093444, Fax: +974 44093555
A Limited Liability Company CR No. 8472 (Capital 125 Million Qatar Riyals)

www.cdc-qatar.com - cdc@cdc-qatar.com

الدوحة، قطر
+974 44093555، فاكس: +974 44093444

مسؤولية محدودة من ت. ٨٤٧٢ (رأس المال ١٢٥ مليون ريال قطري)

Mr Sahid Akhil Mohamed, Student of Third B.E. CSE C section, attended an “**Internship Programme**” at Constructor Development Company, Qatar during 07-28 February 2021.

CSE | STUDENT'S ACHIEVEMENT | INTERNSHIP PROGRAMME



Date: 9th Mar 2021

Avanzar Tech
F6 B1, Rainbow Appt, Sector 10,
Vashi Road, Vashi, Navi Mumbai 400703

Subject: Internship Completion Letter

Dear Santhosh R,

We would like to thank you for completing your internship with Avanzar Tech as **Intern: ReactJS Developer** with effect from 5th Oct 2020 to 5th Mar 2021.

- Internship Role & Tasks:
 - Frontend UI development in ReactJS, NextJS and API integration for our web-based and mobile app products
- Location for internship: Remote
- Internship stipend: Rs. 8,000 /- per month

It was a pleasure to work with you and we wish you the best for all your future endeavours.

Yours sincerely,

For AVANZAR TECH SOLUTIONS PVT. LTD.

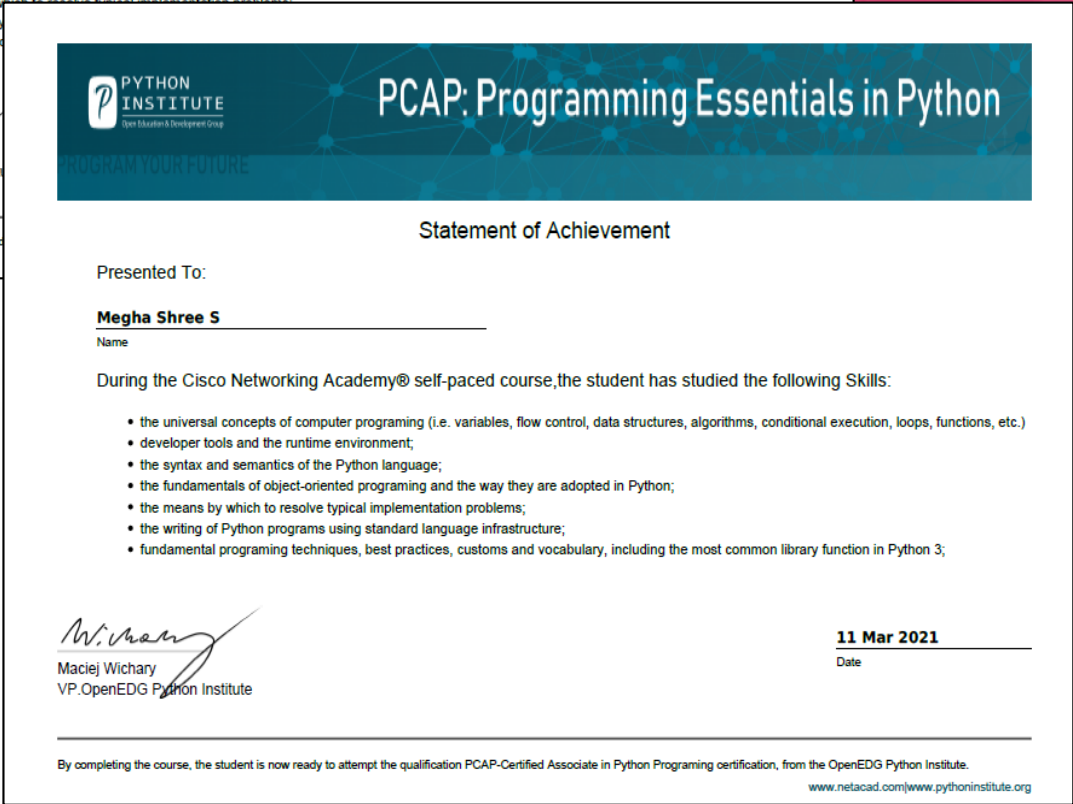
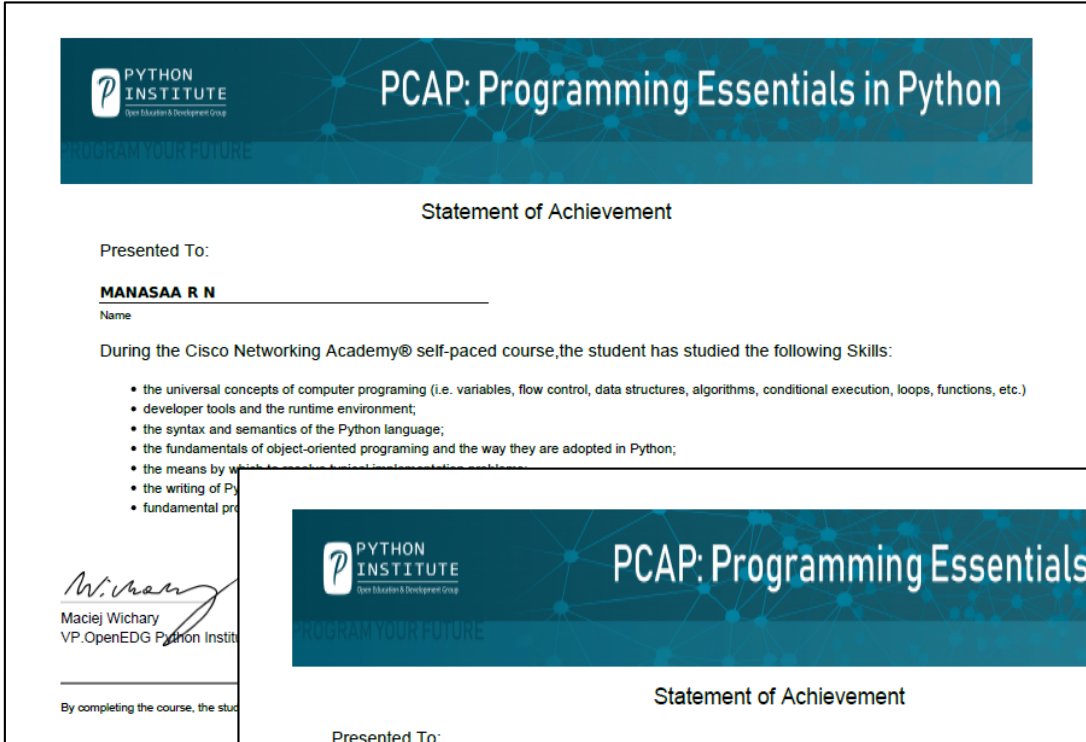
DIRECTOR

Chirag Kumar

Managing Director

Mr Santhosh R, Student of Third B.E. CSE C section, attended an internship programme at Gx Partners (Part of Avanzar Tech Solutions Pvt. Ltd., Mumbai as “**ReactJS Developer**” during 5 October-5 March 2021.

ECE | STUDENTS' ONLINE CERTIFICATION | PROGRAMMING ESSENTIALS IN PYTHON



Ms Manasaa R N and Ms Megha Shree S, Students of First B.E. ECE B section, completed an online course on "Programming Essentials in Python" offered through Python Institute on 11 March 2021.

FACULTY PARTICIPATIONS



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ECE | GUEST LECTURE | MICROWAVE DEVICES FOR
HIGH FREQUENCY APPLICATIONS


Nehru Arts and Science College
(An Autonomous Institution affiliated to Bharathiar University)
(Reaccredited with "A" Grade by NAAC, ISO 9001:2015 & 14001:2004 Certified
Recognized by UGC with 2(f) & 12(B), Under Star College Scheme by DBT, Govt. of India)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.



Department of Electronics and Communication Systems

Cordially invite you for the

DBT Star College Scheme Sponsored

Guest Lecture On

Microwave Devices for High Frequency Applications

Date: 09-03-2021 Time: 11:00 AM

 **Google meet link : fwk-nrsk-ebj**



Resource Person
Dr. R. Vadivelu, M. Tech., Ph. D.
Associate Professor
Department of Electronics and Communication Engineering
Sri Krishna College of Technology
Coimbatore - 641 042

S. Kannan Dr. M. Sathishkumar Dr. B. Anirudhan
Program Coordinator Convenor & HoD Principal

Dr R Vadivel, Assoc. Professor, Dept. of ECE, delivered a Guest Lecture on “**Microwave Devices for High Frequency Applications**” organised by Nehru Arts and Science College, Coimbatore on 09 March 2021.

Dr V MANIKANDAN | GUEST LECTURE ON ROADMAP TO A RESEARCHER



Faculty of Arts, Science & Humanities
Department of Physics



Guest Lecture

Roadmap to a researcher

Resource Person:

Dr. V. Manikandan

Assistant Professor,
Department of Physics
Sri Krishna College of Technology, Kovaipudur, Coimbatore



MAR

11

2021

Time: 12.00 Pm - 01.00 pm

Organizing Secretary

Dr. E. Sivasenthil
Associate Professor
Department of Physics,
KAHE, Coimbatore – 21

Convenor


Dr. B. Janarthanan
Professor and Head
Department of Physics,
KAHE, Coimbatore – 21

Google meet Link: <https://meet.google.com/mxs-nmkq-cja>

Dr V Manikandan, Asst. Professor, Dept. of Science and Humanities, delivered a Guest Lecture on “**Roadmap to a Researcher**” for the Students and the Members of Faculty, Karpagam Academy of Higher Education, Coimbatore on 11 March 2021.

CSE | GUEST LECTURE

International Workshop on "Data Security"



College of Engineering & Computer Science

"Data Security"

Here to inform you that ECS will hold
An international workshop online using Google Meet application

<https://meet.google.com/sej-yjix-pru>

Cyber Physical Systems

Session Speaker

Dr. R. Karthik
Associate Professor
Dept. of Computer Science and Engineering
Sri Krishna College of Technology
Coimbatore, Tamil Nadu, India.


Date: 08.03.2021 (Monday)
Time: 6pm to 7pm

Cyber Physical Systems

Dr. R. KARTHIK, SKCT, INDIA

1

International Workshop on "Data Security"



College of Engineering & Computer Science

"Data Security"

Here to inform you that ECS will hold
An international workshop online using Google Meet application

<https://meet.google.com/sej-yjix-pru>


Name	Date	Topic
Dr. Neelavara Gupta M	March 7th, 2021	Data protection
Dr. Saravana Balaji	March 8th, 2021	User Data Security - Myth or Reality?
Dr. R. Karthik	March 8th, 2021	Cyber physical systems
Mrs. Ashwan Chaur	March 8th, 2021	Data Privacy Awareness

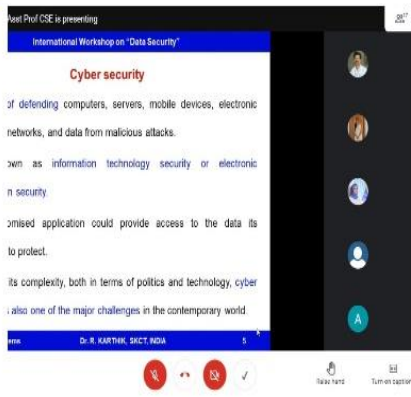


6:00-6:10 PM
Opening speech

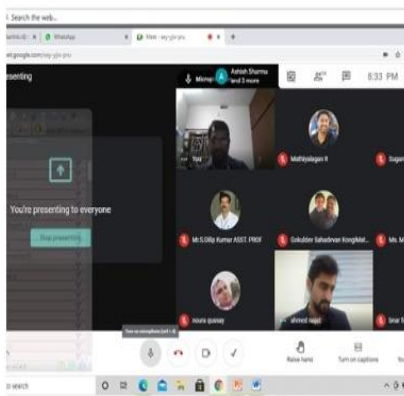
6:10-7:00 PM
First Speaker

7:00-7:10 PM
Open Discussion

7:10-8:00 PM
Second Speaker












Dr R Karthik, Assoc. Professor, Dept. of CSE, delivered a speech on **"Cyber Physical Systems"** in the International workshop on Data Security organised by College of Engineering and Computer Science, Lebanese French University, Ebril, Iraq on 08 March 2021.

RESEARCH



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ECE | Ph.D. VIVA VOCE | AN INVESTIGATION ON HYBRID OPTIMIZATION TECHNIQUE BASED ROBUST CONTROLLER DESIGN FOR INDUSTRIAL PROCESS

REC ARUN JAYAKAR S BIT is presenting

Vairavel BIT and 14 more

10:04 AM

BANNARI AMMAN INSTITUTE OF TECHNOLOGY
SATHYAMANGALAM – 638 401

An Investigation on Hybrid Optimization Technique Based Robust Controller Design for Industrial Process

by
S. ARUN JAYAKAR
Research Scholar
(Reg. No.: 1514369184)
Faculty of Electrical Engineering
Anna University
Chennai – 600 025

Dr. G.M.TAMILSELVAN
Supervisor
(Ref. No.: 2440395)
Professor & Head
Department of Electronics and
Communication Engineering
Sri Krishna Institute of Technology
Coimbatore – 641042

Dr. T.V.P. SUNDARARAJAN
Joint Supervisor
Professor
Department of Electronics and
Communication Engineering
Sri Shakthi Institute of Engineering
and Technology
Coimbatore - 641062

ARUN JAYAKAR... N Selvaganesan NANDHINI K M
Shanmugaraja P... MUTHUKUMAR K SAKTHIYA RAM S
Kali Muthu RAJESH T BIT DHEEPANCHAK...

REC ARUN JAYAKAR S BIT is presenting

Dr. M. Lenin Sundar Profe... and 13 more

10:07 AM

Abstract

In Industrial environment, the level, pressure, flow and temperature are very important variables to be controlled. These variables are highly non-linear in nature because, all the parameters are interacting with each other.

The proposed research work focused on the modelling and control of the non-linear process such as **Compressed Air Pressure Process , Air Flow Temperature and three tank interacting process.**

The hybrid optimization techniques are used to obtain the **exact mathematical model and optimized PID, MPC and IMC controller.**

In this research work two types of processes are selected,

- lower order processes
- higher order process.

ARUN JAYAKAR... N Selvaganesan Shanmugaraja P...
MUTHUKUMAR K SAKTHIYA RAM S Kali Muthu
RAJESH T BIT DHEEPANCHAK... NANDHINI K M

Mr S Arun Jayakar, Ph.D. Research Scholar, defended his dissertation on “An Investigation on Hybrid optimization Technique based Robust Controller Design for Industrial Process” under the guidance of Dr G M Tamilselvan, Professor and Head, Dept. of ECE on 12 March 2021.

**CSE | FACULTY ACHEIVEMENTS | SUBMISSION OF
SERB- CORE RESEARCH GRANT PROPOSAL**

Dr P Tamiye Selvy, Principal Investigator, Ms S Sathya Bama & Ms M S Sruthi, Co-Investigators, submitted a project proposal on "An Unmanned Pesticide Sprayer Optimised with Machine Learning and Electrostatic Spraying Mechanism for RSW Affected Coconut Palms" .



ECE | PAPER PUBLICATION | ROBUST CONTROLLER AND INDUSTRIAL INTERNET FOR THE INDUSTRIAL NONLINEAR LEVEL PROCESS

ICSSS 2020

IOP Publishing

IOP Conf. Series: Materials Science and Engineering

1084 (2021) 012091

doi:10.1088/1757-899X/1084/1/012091

Robust Controller And Industrial Internet For The Industrial Nonlinear Level Process

*S.Arun jayakar¹, G.M.Tamilselvan², S.Sakthiya Ram³, M.Kalimuthu⁴

^{1,3,4}Assistant Professor, ²Professor

Dept. of Electronics and Instrumentation Engineering,

Bannari Amman Institute of Technology Sathyamangalam, Erode, Tamil Nadu, India

Dept. of Information Technology,

Sri Krishna College of Technology, Coimbatore, Tamil Nadu, India

arunjayakars@bitsathy.ac.in, tamilselvan.gm@skct.ac.in, sakthiyaram@bitsathy.ac.in,

kalimuthu@bitsathy.ac.in

Abstract. Automatic gain scheduling of PID controller gives monstrous yield reaction for controlling tank level away industrial application. This proposed strong controller furnishes tasteful yield reaction with least pinnacle overshoot, brisk settling time. The Industrial Internet of Things (IIoT) is generally used to interconnect accessible enterprises assets and give dependable, powerful and brilliant checking and control includes in process businesses. The proposed work outlines the use of IoT in a straight tank framework, checking and change set point and controller parameters from remote spots utilizing cloud administrations. In this paper, a basic straight tank exploratory setup is created and level in the direct tank framework is controlled utilizing PID controller. Utilizing IoT and electronic administration blynk, the information can be checked and dissected from any piece of the world at whenever. Set point and PID controller parameter of the straight tank framework can be adjusted.

Keywords— IIOT, level process

PUBLISHED

Dr G M Tamilselvan, Professor and Head, Dept. of ECE, published a paper on “**Robust Controller and Industrial Internet for the Industrial Nonlinear Level Process**” in IOP Conference Series: Materials Science and Engineering on 10 March 2021.

NEW VISTAS OF LEARNING



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ECE | WEBINAR ON RF SKILL DEVELOPMENT – CHALLENGES IN DESIGNING ANTENNAS FOR SPACE APPLICATIONS

Test Procedures

1. Thermal Qualifications,
2. Vibration,
3. Random vibration or acoustic,
4. Quasi-static acceleration,
5. Stiffness measurement, and
6. Low outgassing compatibility

Participants:

- Mr. M. Navin Kumar Asst ...
- Tesla Minds Office
- Rajasekaran Nirmala
- Tesla Minds Office

05 Antenna Design Challenges:

1. Acoustic Vibrations and Shocks
2. Choice of Materials – Temperature & Pressure Stability
3. Beam Forming and Countouring
4. Multipaction and Corona Discharge
5. Passive Intermodulation

07-03-2021 TMWB53- Space Applications - Antenna Design- Jayanandan TV 32

Certificate Ref No: TMWB53/Mar-2021

TESLA MINDS

CERTIFICATE OF PARTICIPATION

This acknowledges that

Mr. M. NAVIN KUMAR
SRI KRISHNA COLLEGE OF TECHNOLOGY

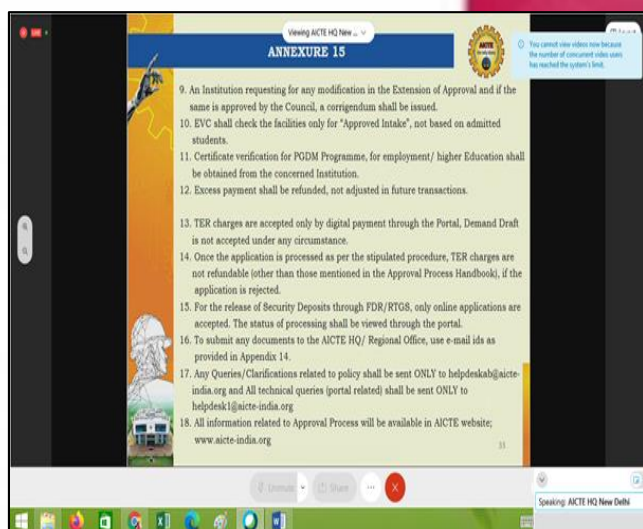
has participated in our RF Skill Development Webinar -
TMWB53 - 05 Challenges in designing Antennas for Space Applications held on March 06th, 2021 @ Tesla Minds.

T. Jayanandan
 Founder/CEO, Tesla Minds, India

I am a Teslonian! www.jayanandan.com

Mr M Navin Kumar, Asst. Professor, Dept. of ECE, attended a webinar on “RF Skill Development – Challenges in Designing Antennas for Space Applications” on 06 March 2021.

EEE | WEBINAR ON CURTAIN RAISING OF THE APPROVAL PROCESS FOR A.Y. 2021-22



Dr K Lakshmi, Professor and Head, Dept. of EEE, attended a webinar on **“Curtain Raising of the Approval Process for A.Y. 2021-22”** facilitated by Hon’ble Chairman of AICTE, Hon’ble Vice Chairman, Hon’ble Member Secretary and other officers of the AICTE Council on 10 March 2021.

FDPs ATTENDED



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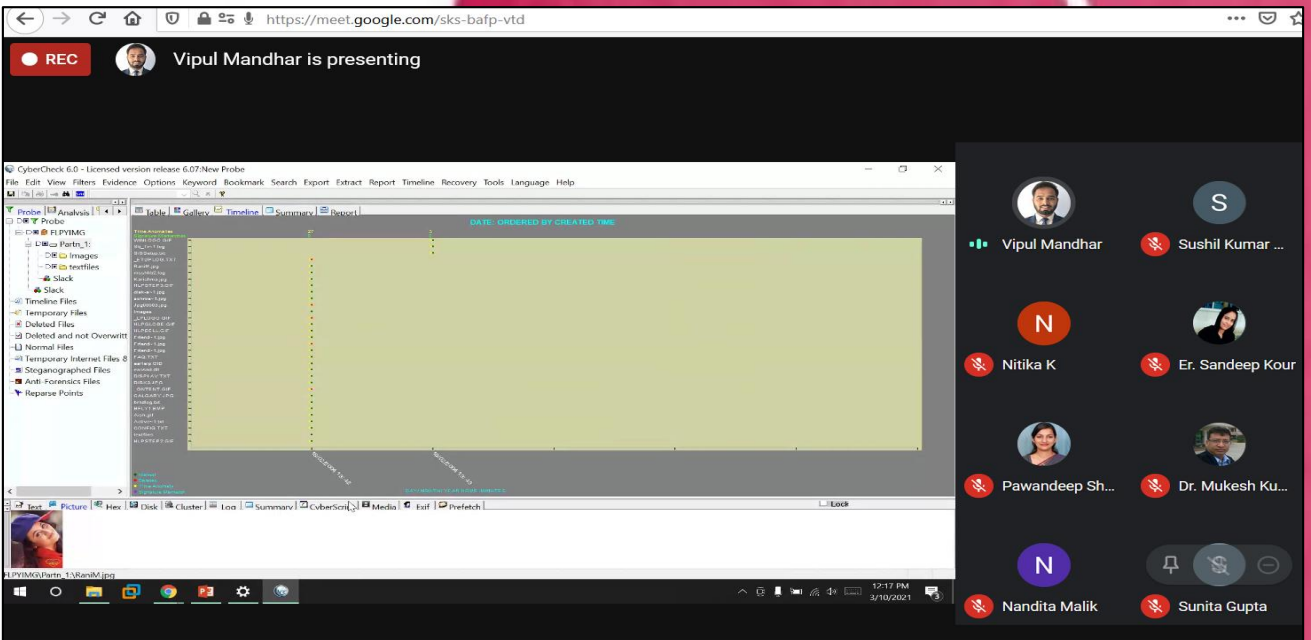
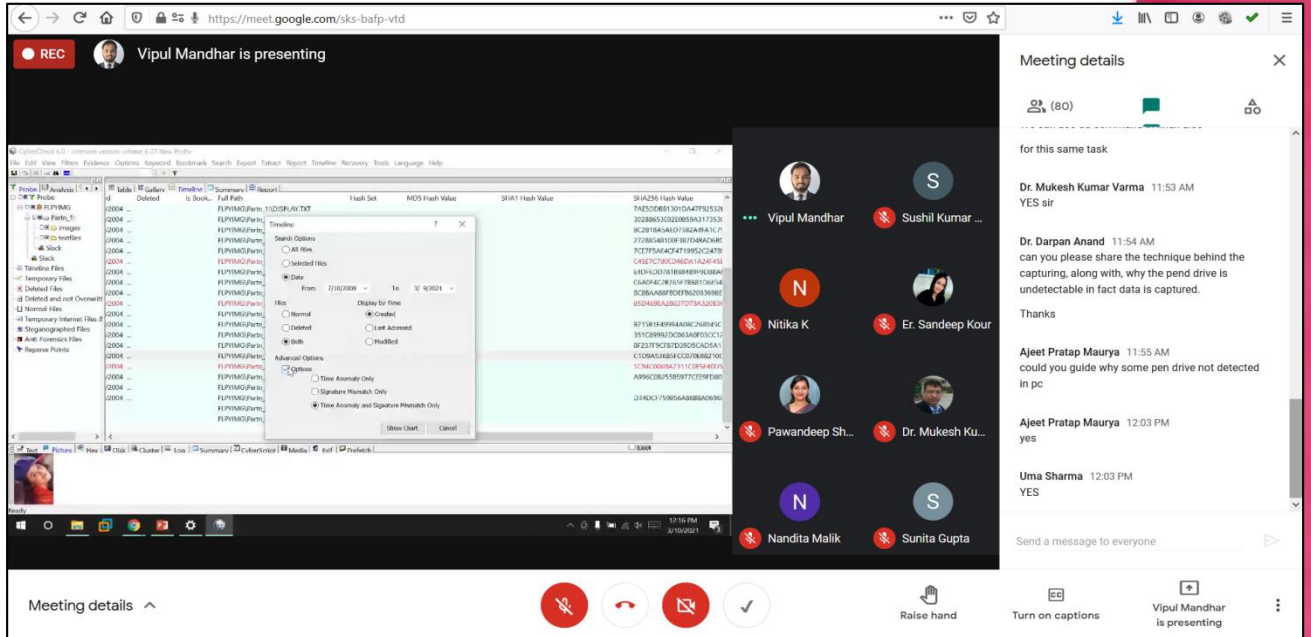


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IT | FDP ON CYBER SECURITY & FORENSICS



Ms S Madumidha, Asst. Professor, Dept. of IT, attended a one-week online NITTTR Chandigarh and ACM@USICT Chapter, GGSIP sponsored FDP on “Cyber Security & Forensics” organised by NITTTR Chandigarh during 08-13 March 2021.

ECE | FDP ATTENDED | CYBER SECURITY

The certificate features three logos at the top: E & ICT Academy, IIT Kanpur; IIT Kanpur; and MeitY Government of India. The text reads: 'E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur) Certificate This is to certify that DR. / MR. / MS. ANJU ASOKAN of SRI KRISHNA COLLEGE OF TECHNOLOGY has completed the Faculty Development Program on Cyber Security from 22 Feb 2021 to 28 Feb 2021 (1 week)'. It is signed by Prof. B. V. Phani and Prof. Amey Karkar, Chief Investigators. The date of issue is 09-03-2021 and the system identification number is 40180-412231-6ffd585a1ea4d4bb. A footer note states that FDPs by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines.



Ms Anju Asokan, Asst. Professor, Dept. of ECE, attended an FDP on “Cyber Security” organised by E & ICT Academy, IIT Kanpur during 22-28 February 2021.

MECH | STTP ON 3D PRINTING TECHNOLOGY



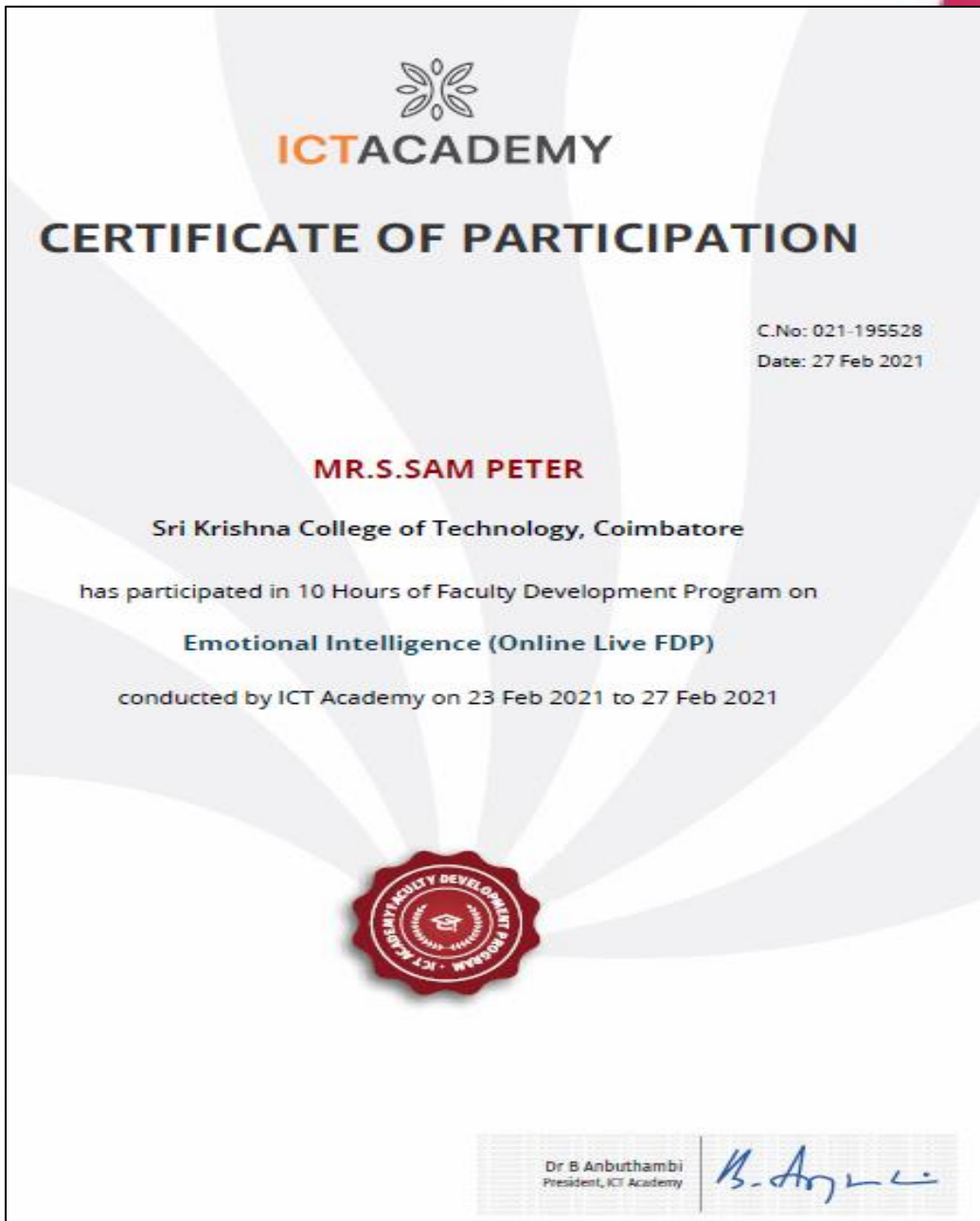
Dr S Santhosh Srinivasan, Assoc. Professor and Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering, participated in the AICTE sponsored six-day STTP on "3 D Printing Technology in Biomedical Field for Organ Transplant" during 22-27 February 2021.

CSE | FDP ON CYBER SECURITY



Ms Viraja Ravi, Asst. Professor, Dept. of CSE, attended an FDP on “**Cyber Security**” organised by E & ICT Academy, IIT Kanpur during 22-28 February 2021.

CSE | FDP ON EMOTIONAL INTELLIGENCE



Mr S Sam Peter, Asst. Professor, Dept. of CSE, attended an FDP on “**Emotional Intelligence**” organised by ICT Academy during 23-27February 2021.

MEETINGS & DISCUSSIONS



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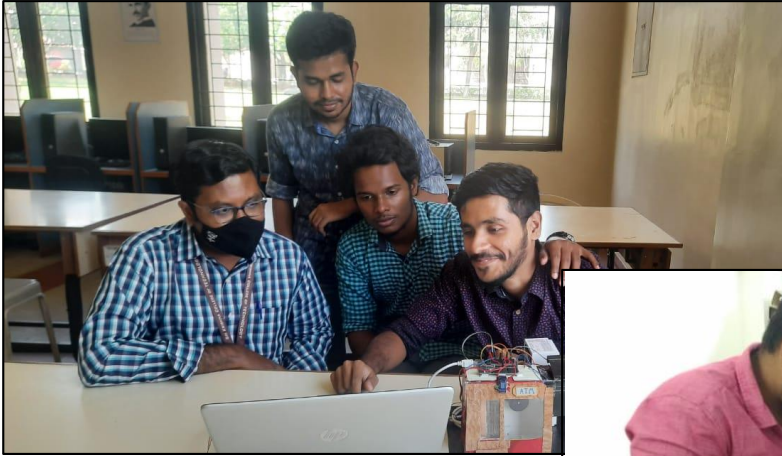


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ECE | FINAL YEAR PROJECT REVIEW



The Members of Faculty from the Dept. of ECE conducted a “**Project Review**” for the Students of Final B.E. ECE on 06 March 2021.

ECE | FINAL YEAR PROJECT REVIEW



The Members of Faculty from the Dept. of ECE conducted a “**Project Review**” for the Students of Final B.E. ECE on 09 March 2021.

ECE | TUTOR WARD SESSION

REC 19TUEC108 KESSAV B.T. is presenting 19TUEC112 KISHO... is also here

EclipseCrossword © 2000-2007

....R
Across, 5 letters.
Gaining its energy source from the sunlight.

OK Cancel Reveal word

f2iq6utui3 ^

Raise hand Turn on captions 19TUEC108 KESSAV B.T. is presenting

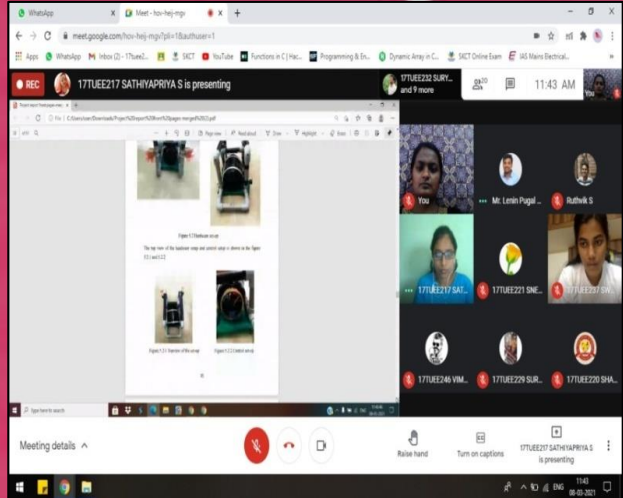
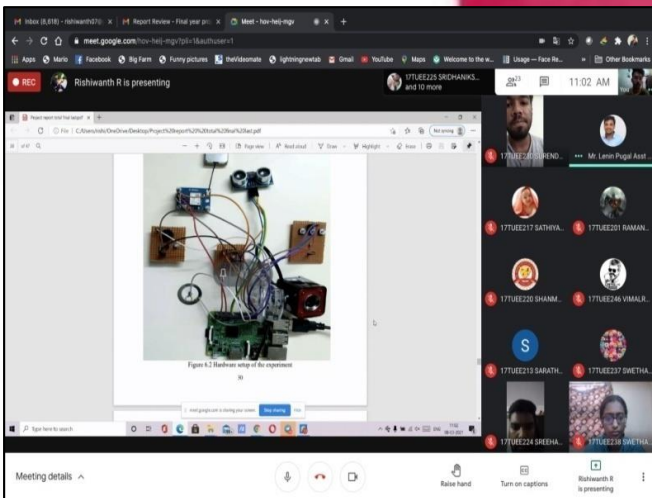
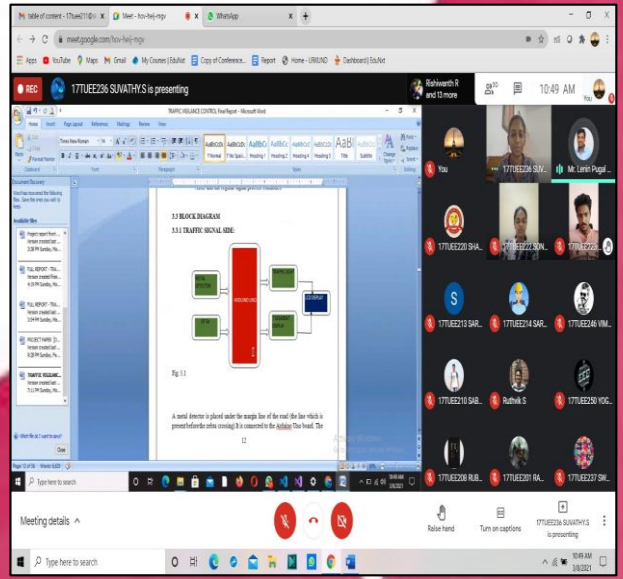
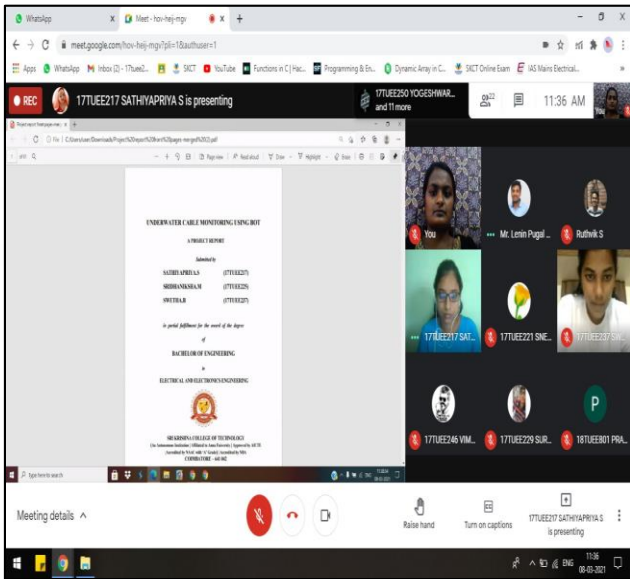
Ms S Thenmozhi, Asst. Professor, Dept. of ECE, conducted a **“Tutor Ward”** session for the Students of Second B.E. ECE B section and conducted **“Puzzle Solving Activity”** on 09 March 2021.

IT | INTERNAL ACADEMIC AUDIT



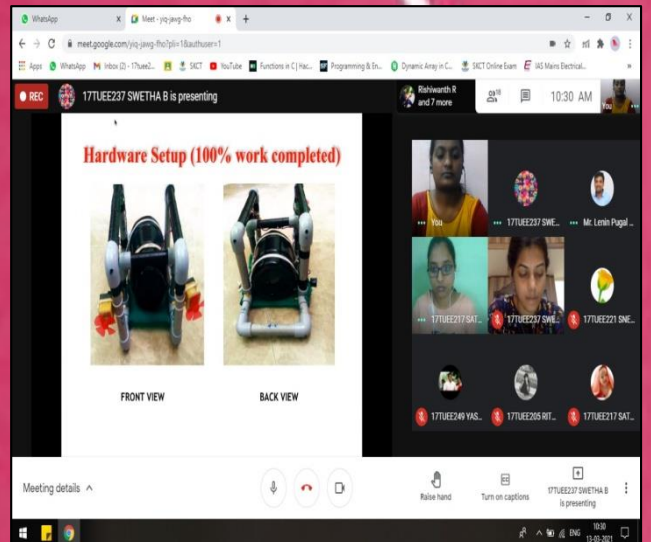
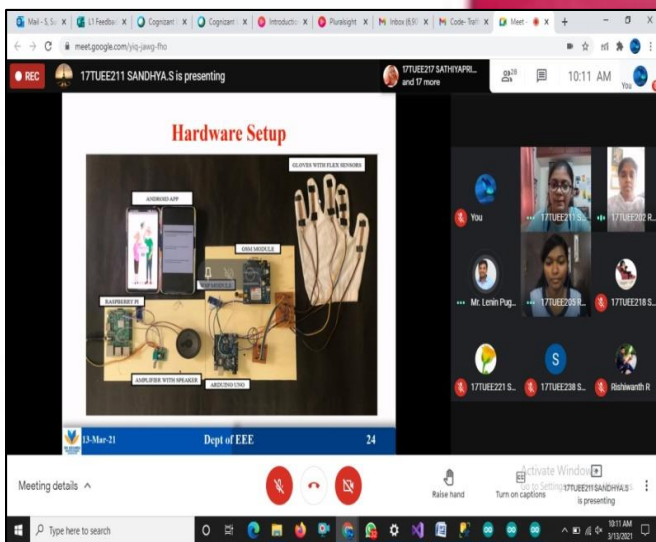
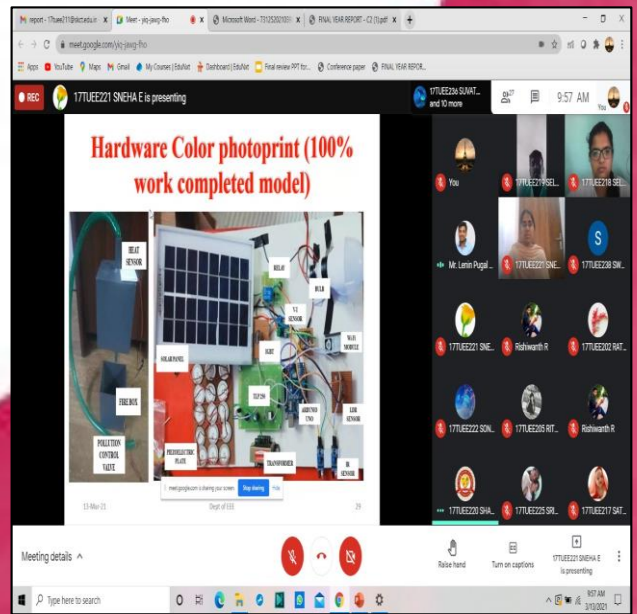
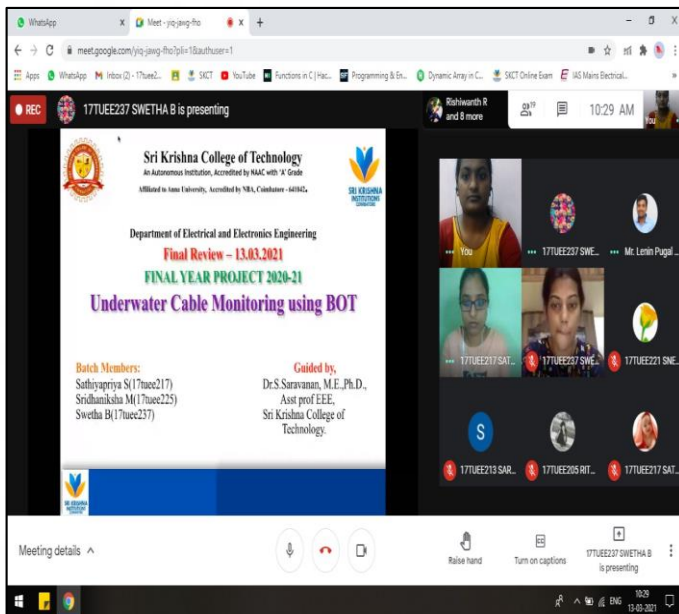
The Members of Faculty from the Dept. of IT presented the Academic Progress to the internal auditors in the **“Internal Academic Audit”** for the academic year 2020-2021 (Odd semester) on 08 March 2021.

EEE | FINAL YEAR PROJECT | REPORT REVIEW



Dr K Lakshmi, Professor and Head, Dr S Saravanan, Mr R Senthilkumar and Mr P Leninpugalhanthi, Asst. Professors and Project Coordinators, Dept. of EEE, conducted a **“Final Year Project Report Review”** for the Students of Final B.E. EEE on 08 March 2021.

EEE | FINAL YEAR PROJECT | FINAL REVIEW



Dr K Lakshmi, Professor and Head, Dr S Saravanan, Mr R Senthilkumar and Mr P Leninpugalhanthi, Asst. Professors and Project Coordinators, Dept. of EEE, conducted a **“Final Year Project Report Review”** for the Students of Final B.E. EEE on 13 March 2021.

CSE | DEPARTMENT MEETING

Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Members of Faculty regarding the Academic Activities and Placement Progress on 09 March 2020.

MECH | DEPARTMENT MEETING

Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty on 12 March 2021.

EEE | DEPARTMENT MEETING

Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding the progress of even semester online classes, academic activities, final year project work, R&D activities and placement activities on 10 March 2021.

EVENTS ORGANISED



@skctdigest



@skctofficial



digestfeedback@skct.edu.in

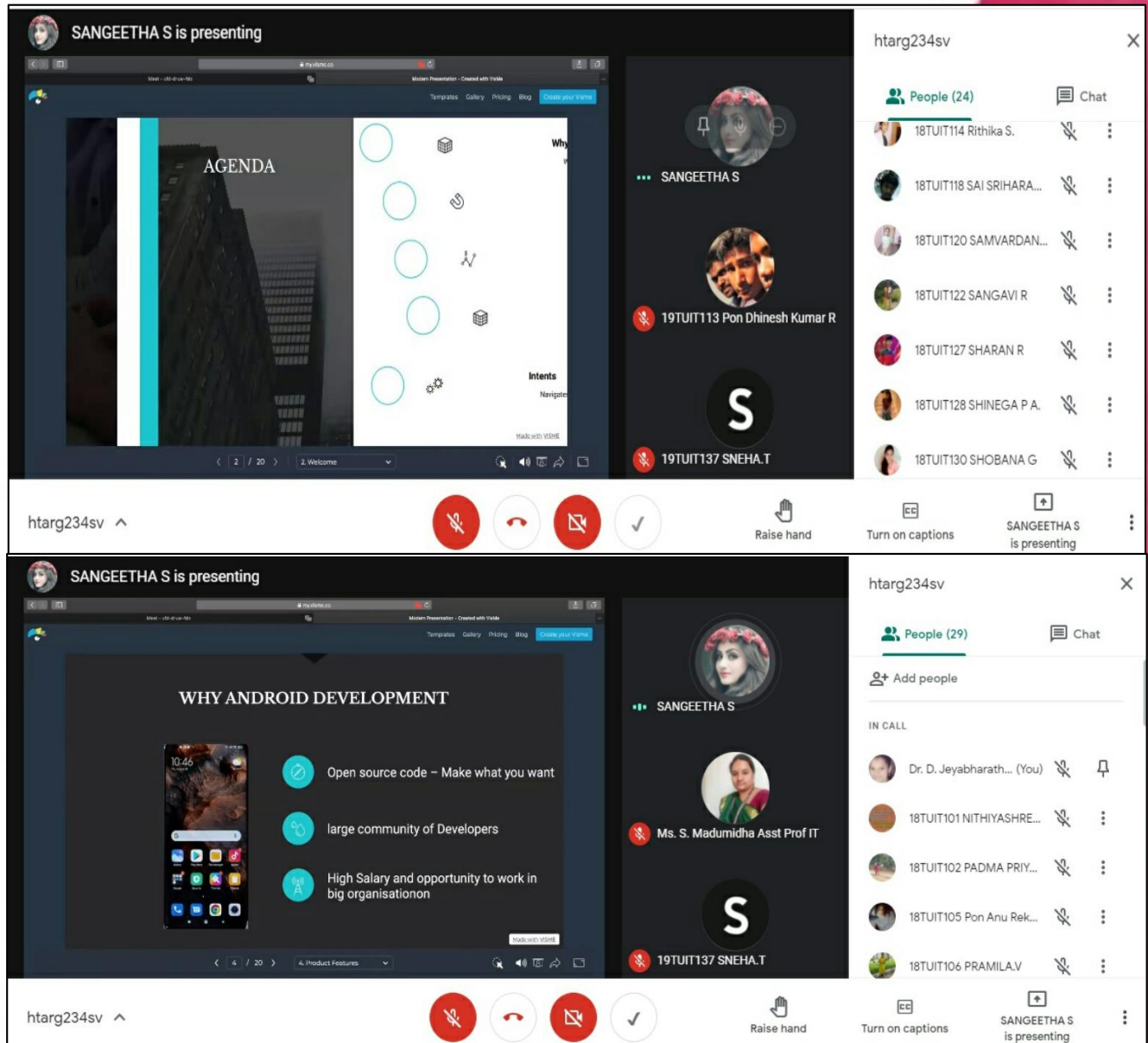


digestfeedback@skct.edu.in

ECE | WEBINAR ORGANISED | PHYSICAL DESIGN AND IT'S ROLE IN THE SEMICONDUCTOR INDUSTRY

The Dept. of ECE organised a webinar on **“Physical Design and it’s Role in the Semiconductor Industry”** in association with Mr Samuel Jigme Harrison, Senior Digital IC Design Engineer, ST Microelectronics ASIA Pacific PTE Ltd., Singapore. Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, coordinated the event on 08 March 2021.

IT | WEBINAR ORGANISED | ANDROID APP USING KOTLIN



The Dept. of Information Technology and Institution Innovation's Council organised a webinar on "Android App using Kotlin" facilitated by Ms S Sangeetha, Software Developer, Testpress Techlabs, Chennai. Dr D Jeyabharathi and Ms S Madumidha, Asst. Professors, Dept. of IT, coordinated the event on 26 February 2021.

ECE | WEBINAR ORGANISED | MOVING INTO ENGINEERING ECE CAREER

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Approved by AICTE [Accredited by NAAC - UGC]
Kovaipudur, Coimbatore-641042]

**Department of
ELECTRONICS AND COMMUNICATION ENGINEERING**
[Accredited by NBA under Tier-1]

EXPLORE ENGINEERS CLUB
INSTITUTION'S INNOVATION COUNCIL

**organizes a
Webinar on
MOVING INTO ENGINEERING
(ECE) CAREER**

Resource Person
Mr. Vignesh Kalirajan,
[2010-2014 ECE Alumnus]
Guest Speaker,
Vei4 Innovative LLP,
Sr Engineer,
Vitesco, Bangalore.

Join with Google Meet
<https://meet.google.com/jev-fvf-bhv>

12.00 noon - 1:00pm

10/3/2021

IN CALL

- Thirrunavukkarasu R R (You)
- 17TUEC115 KRUPASRE...
- 17TUEC119 MENAKA.M
- 18TUEC001 AARTHI U S
- 18TUEC002 ABARNA ...
- 18tuec006 Akash K
- 18TUEC008 AKSHAYA ...
- 18TUEC010 ANIRUDH.V

Off Campus Drive

INTERNSHIP

Campus Selection

Options for Profession

Explore Engineers Club in the Dept. of ECE conducted a webinar on **“Moving into Engineering ECE Career”** facilitated by Mr Vignesh Kalirajan, Vei4 Innovation LLP, Sr Engineer, Vitesco, Bangalore and Alumni (Batch 2014 – ECE). Mr R R Thirrunavukkarasu and Mr Ganesh Prabhu, Asst. Professors, Dept. of ECE, coordinated the event on 10 March 2021.

CSE | WEBINAR ORGANISED | AGILE METHODOLOGIES

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

Department of Computer Science and Engineering
(Accredited by NBA)

&
Institution's Innovation Council (IIC)

Cordially invite you for the webinar
on
AGILE METHODOLOGIES

Resource Person
Ms. JIJICURIE
Technical Consultant
KMPG India
Bangalore

DATE : 07 MARCH 2020 Time: 11.00 AM to 12.00 PM

Google meet
<https://meet.google.com/xaw-upfa-qok>

REC Jiji Curie is presenting

AGILE IS A MINDSET

4 VALUES BEHAVIOURS <ul style="list-style-type: none">Individuals and interactionsCollaborationRespond to changeSupport for people	12 PRINCIPLES BEHAVIOURS <ul style="list-style-type: none">TransparencyInspect and adaptAdaptationEmpiricismTrustEliminate wasteDeliver to the customerBuild in qualityBuild organisational knowledgeOptimise for the whole	MANY PRACTICES BEHAVIOURS <ul style="list-style-type: none">Value controlUser centredOptimised for fast feedback	NUMEROUS FRAMEWORKS BEHAVIOURS <ul style="list-style-type: none">Using a defined frameworkEmbraced in its institutionUnlikely for continuous improvementUnlikely for continuous feedback loops
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XP SCRUM KANBAN SAFe

REC Jiji Curie is presenting

TOPICS OF DISCUSSION

- Overview of Agile
- History of Agile Methodologies
- How Agile Works
- Limitations of Traditional Waterfall approach
- Agile, Misconceptions and their actual benefits
- Popular Agile Methodologies
- How to use Agile Methodologies to your advantage
- When to embrace Agile in your project

Webinar on Agile Methodologies. X

People (10) Chat

- 18TUCS207 ROGHT VIS...
- 19TUCS013 ASHWINS
- 19TUCS016 ATHISUBRA...
- 19TUCS020 BAVISH P
- 19TUCS201 G K VIGNESH
- 19TUCS204 RISHI PRAS...
- Jiji Curie
- Jiji Curie Presentation
- Ms. P. Divya Asst Prof C...

Webinar on Agile Methodologies. ^

Microphone, Video, Chat, Raise hand, Turn on captions, Jiji Curie is presenting

The Dept. of CSE organised a webinar on “Agile Methodologies” facilitated by Ms Jijicurie, Technical Consultant, KMPG India, Bangalore on 07 March 2021.

CSE | WEBINAR ORGANISED | EVALUATION OF IC

Sri Krishna College of Technology
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KOVAIPODIUR, COIMBATORE- 641042

Department of Computer Science and Engineering
(Accredited by NBA)

Institution's Innovation Council (IIC)
&
CSI Student Chapter

Cordially invite you for the webinar
on
Evaluation of IC

Resource Person
Mr.G.Shankar Anand
Senior Project Engineer
Soliton Technologies
Coimbatore

07.03.2021 5:00PM
<http://meet.google.com/lookup/eonl75xvug>

shankar anand is presenting

Key Focus of EVM GUI's

Focus on User Experience

Understand

- End users
- Key features to highlight

GUI Requirements

Zoom meeting controls: Raise hand, Turn on captions, shankar anand is presenting

shankar anand is presenting

What is an EVM(Evaluation Module)?

- Evaluation module are nothing but PCB boards containing the chip that needs to be evaluated along with required supporting components for the chip to function and peripherals for us to communicate with the chip.

Image of a blue PCB board with a chip and various components.

Zoom meeting controls: Raise hand, Turn on captions, shankar anand is presenting

Participants list: shankar anand, Ms. G. Sandhya, Asst. Prof..., Dr. R. KARTHIK Asst Prof CSE, 18TUCS233 SUBIKSHAN S

The Dept. of CSE organised a webinar on “**Evaluation of IC**” facilitated by Mr G Shankar Anand, Senior Project Engineer Soliton Technologies, Coimbatore on 07 March 2021.

ECE | WEBINAR ORGANISED | INNOVATOR IN YOU



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KOVAIPODHUR, COIMBATORE - 641 042



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



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

JOINTLY ORGANIZING AN INTERACTIVE SESSION ON

INNOVATOR IN YOU

RESOURCE PERSON



Mr. SHANMUGHA RAJA B
CO-FOUNDER AND CEO
TURIYATREE TECHNOLOGIES, CHENNAI

DATE: 13.03.2021 | TIME: 12.00 PM - 01.00 PM | PLATFORM: GOOGLE MEET

PRINCIPAL
Dr. SRINIVASAN ALAVANDAR

HEAD OF THE DEPARTMENT
Dr. G.M. TAMILSELVAN

STAFF COORDINATORS
Dr. SENOJ JOSEPH
MRS. N VIJAYALAKSHMI



The Dept. of ECE and IIC organised a webinar on “**Innovator in You**” facilitated by Mr Shanmuga Raja B, Co-Founder and CEO, Turiyatree Technologies, Chennai. Dr Senoj Joseph, Assoc. Professor and Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, co-ordinated the event on 13 March 2021.

EEE | WEBINAR ORGANISED | ACCELERATORS AND INCUBATORS FOR EARLY STAGE ENTREPRENEURS



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 Coimbatore - 641042
 (An Autonomous Institution | Affiliated to Anna University, Chennai | Accredited by NAAC with A grade)

Department of Electrical and Electronics Engineering
 (Accredited by NBA)

Cordially Invites you for the
Virtual Interactive Session

on



Accelerators and Incubators for Early Stage Entrepreneurs

Chief Guest



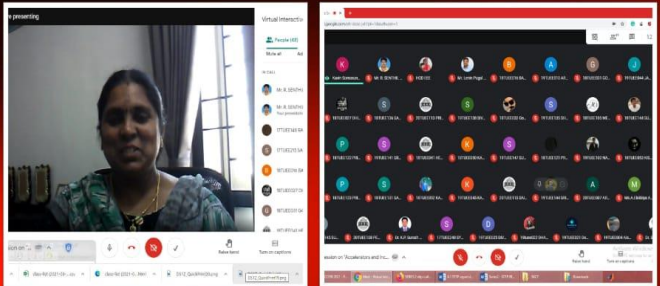
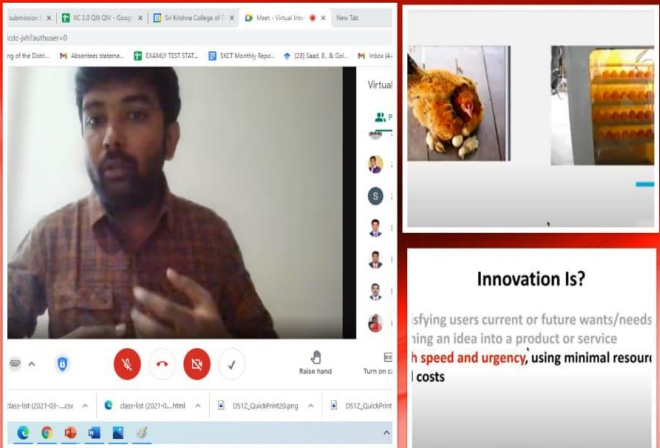
Mr.S.Kavin Raja B.E., M.S(Germany)
 Quality/Project Engineer,
 ARTS Solutions, Dresden,
 Germany

Convener: Dr.K.Lakshmi, M.E, Ph.D. Professor and Head/EEE, SKCT

Coordinators: Mr.P.Leninpugalhanthi, Dr.R.Senthil Kumar, Dr.S.Saravanan, Asst. Professor/EEE, SKCT

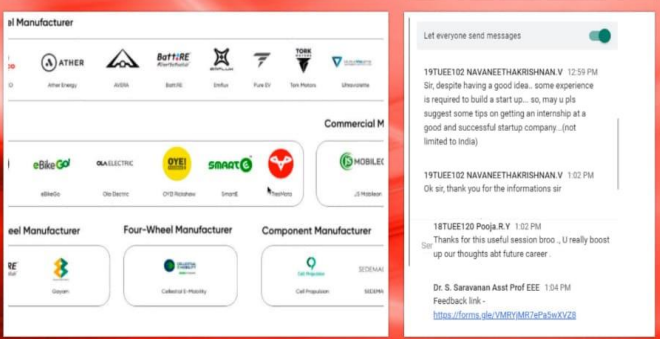
12/03/2021
 12:00 PM

Google Meet

Innovation Is?

Identifying users current or future wants/needs
 Transforming an idea into a product or service
 High speed and urgency, using minimal resources
 Low costs



Let everyone send messages

19TUE102 NAVANEETHAKRISHNAN V 12:59 PM
 Sir, despite having a good idea, some experience is required to build a start up... so, may u pls suggest some tips on getting an internship at a good and successful startup company... (not limited to india)

19TUE102 NAVANEETHAKRISHNAN V 1:02 PM
 Ok sir, thank you for the informations sir

18TUE120 Pooja.R.Y 1:02 PM
 Sir, Thanks for this useful session bro... U really boost up our thoughts abt future career

Dr. S. Saravanan Asst Prof EEE 1:04 PM
 Feedback link - <https://forms.glu/VMRyMR7ePa2oXVZz>

The Dept. of EEE organised a webinar on “Accelerators and Incubators for Early Stage Entrepreneurs” facilitated by Mr S Kavin Raja, Quality/Project Engineer, ARTS Solutions, Dresden, Germany and Dr K Lakshmi, Professor and Head, Dept. of EEE on 12 March 2021.

CLUB ACTIVITIES



@skctdigest



@skctofficial



digestfeedback@skct.edu.in



digestfeedback@skct.edu.in

ECE | CLUB ACTIVITIES | VAIYYATHALAMAI KOL

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KOVAIPODIUR, COIMBATORE - 640 02

GENDER CHAMPIONS CLUB
ON BEHALF OF
WOMEN'S DAY-2021
ORGANIZES A WEBINAR ON
வையத்தலைமை கொள்
GUEST SPEAKER
MS. MIRUTHULA NATARAJAN
SOCIAL ACTIVIST, DIRECTOR OF WOMEN EMPOWERMENT WING
VANAM INDIA FOUNDATION.
DATE: 08 MARCH 2021 | TIME: 12PM TO 1PM | PLATFORM: GOOGLE MEET

REC

Miruthula Natarajan

Meeting details

People (78) Chat

Add people

IN CALL

- Ms Dhivya Priya E... (You)
- 17TUEC205 REVATHY L...
- 17TUEC206 RITHIKA.S
- 17TUEC212 SANJANAV
- 17TUEC223 SHANMITH...
- 17TUEC226 SHRINITHLR

Gender Champions Club of SKCT organised a webinar on “Vaiyyathalamai Kol” facilitated by Ms Miruthula Natarajan, Social Activist, Director of Women Empowerment Wing, Vanam India Foundation. Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, coordinated the event on 08 March 2021.

ECE | CLUB ACTIVITIES | TALK SHOW CLUB

SRI KRISHNA COLLEGE OF TECHNOLOGY
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KOVAI PUDUR, COIMBATORE-641042

TALK SHOW CLUB
Innovation and
Womens day
celebration

NAAN ARINTHA SINGAPPENN
MARCH 8 | GROUP DISCUSSION ACTIVITY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TODAY'S TOPIC

நான் அறிந்த சிங்கப்பெண்

Faculty co-ordinators:

- Dr.P.Jayarajan ASP/ECE
- Ms.Dhivya Priya AP/ECE

Student co-ordinators:

- Aswin Raghavendra ECE-A
- Anooshri ECE-A
- Prasanna B ECE-B
- Pooja VS ECE-B
- Vigneash S ECE-C
- Sneha ECE-C

REC 19TUEC145 PRASANNA.B is presenting

19TUEC009 ANOOSHRI.C.S
19TUEC015 ASWIN RAGHAV...
19tuec246 Vigneash S

19TUEC015 ASWIN RAGHAV...
19tuec246 Vigneash S

Talk Show Club in the Dept. of ECE organised an event on “**Naan Arintha Singappenn.**” Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professors, Dept. of ECE, coordinated the event on 08 March 2021.

ECE | CLUB ACTIVITIES | ELECTRONICS HOBBY CLUB | A TALK ON PATENT DRAFTING

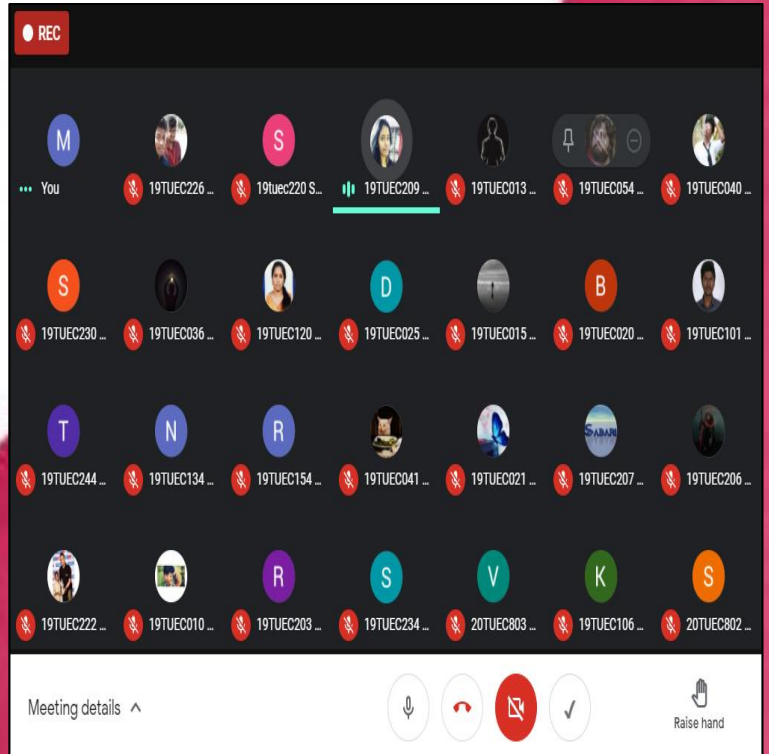
SRI KRISHNA COLLEGE OF TECHNOLOGY
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Department of ELECTRONICS AND COMMUNICATION ENGINEERING
[Accredited by NBA upto 2020-2021]

Electronics Hobby Club "THE ELECTROVERT"
Organizes a

A Talk On "Patent Drafting"

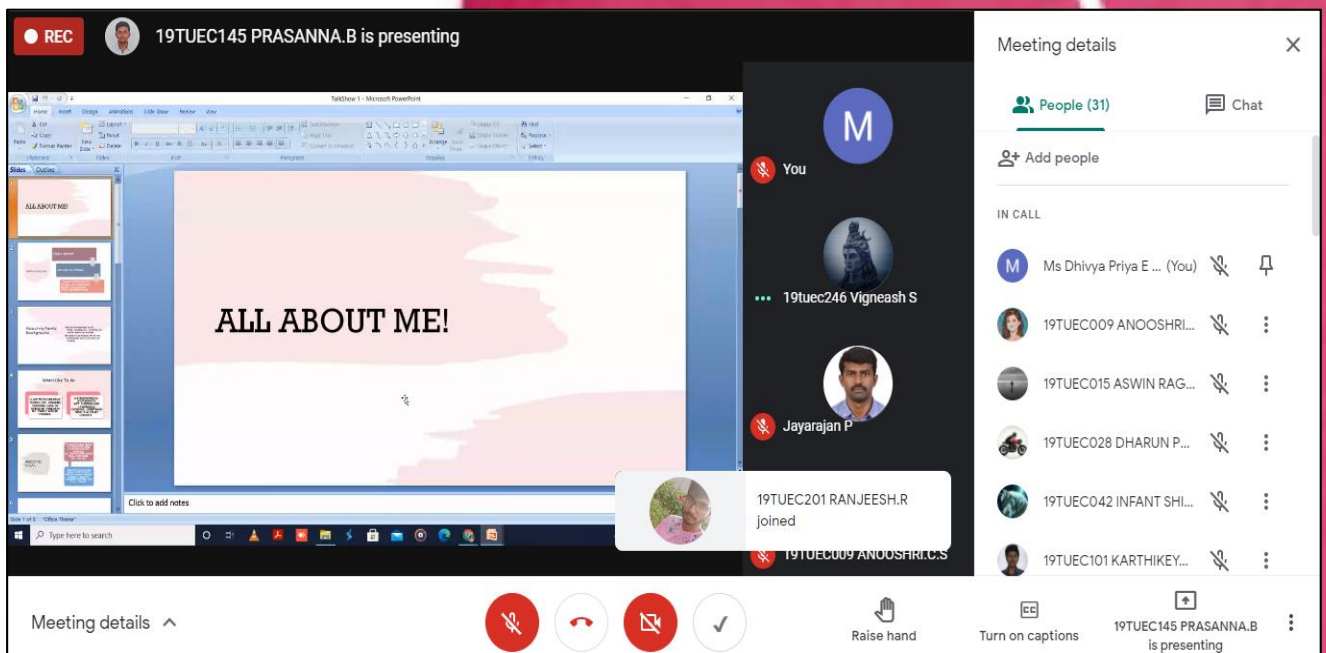
meet.google.com/mpn-oxaj-dca
12 P.M - 1 P.M
11/03/2021



A screenshot of a Zoom meeting. The top bar shows 'REC' and '19TUEC209 SAMYUKTHA.A.D is presenting'. The main screen displays a presentation slide titled 'FORM 2.pdf - Read-only'. The slide content includes a table with columns for 'S.No.', 'Name', 'Address', 'Phone No.', and 'Email ID'. The table lists several individuals. To the right of the slide, a list of participants is visible, including 'You', '19TUEC226 SHYAM SAGAR...', '19tuec220 SHANKARI.G', and '19TUEC013 ASHWIN NARAY...'. On the far right, a 'Meeting details' sidebar shows 'People (44)' and a list of participants currently 'IN CALL'.

Electronics Hobby Club named Electrovert in the Dept. of ECE organised a Talk on **"Patent Drafting."** Dr G Anitha and Ms Dhivya Priya E L, Asst. Professors, Dept. of ECE, coordinated the event on 11 March 2021.

ECE | CLUB ACTIVITIES | TALK SHOW CLUB | SELF INTRODUCTION



Talk Show club in the Dept. of ECE organised an event on **“Self Introduction”**. Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, coordinated the event on 12 March 2021.



HAPPY WOMEN'S DAY

A Big
Thank You!

To Give The World Purpose and Pride



If opportunity
doesn't knock,
build a door.

Milton Berle



Thank you !