

SKCT

DIGEST

20 SEPTEMBER- 25 SEPTEMBER 2021

SPECIAL ISSUE - 70



EDITOR - IN - CHIEF

*Dr Srinivasan Alavandar,
Principal*

EDITORIAL TEAM

Ms S Soundarya, CSE

Ms S Thenmozhi, ECE

Ms B Pavithra, S&H

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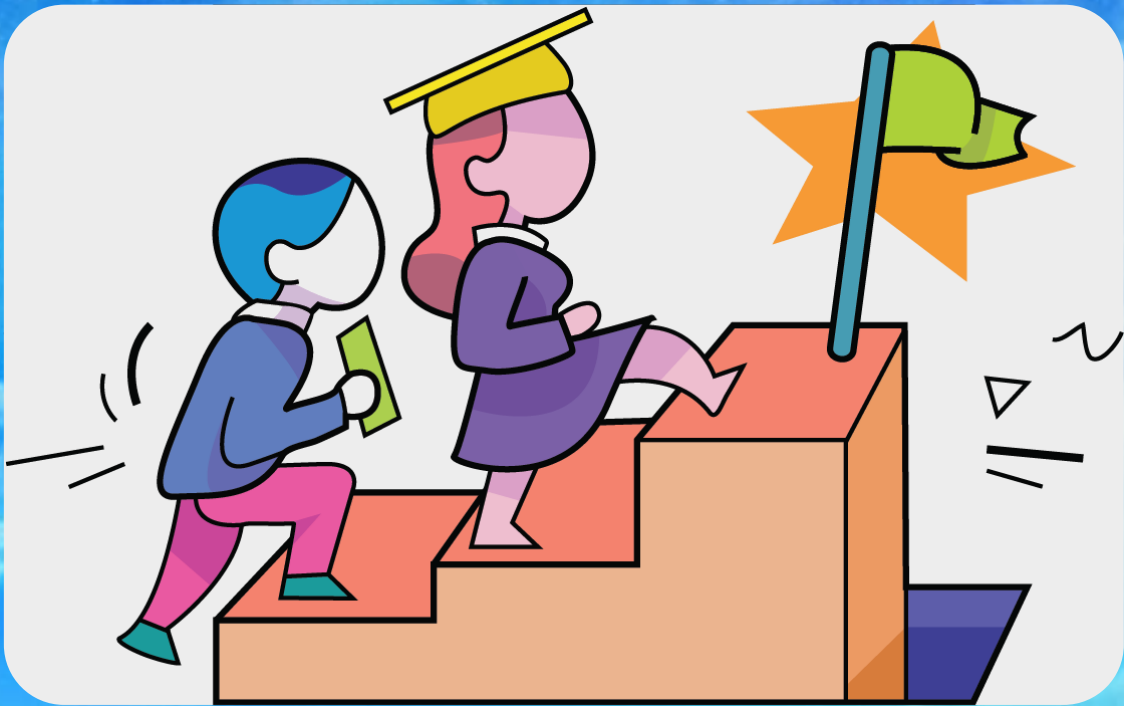
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STUDENTS' PARTICIPATIONS



@skctdigest



@skctofficial



digestfeedback@skct.edu.in

CSE | STUDENT ACHIEVEMENT | NPTEL COURSE ON THE JOY OF COMPUTING USING PYTHON

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS32S23362517
 To
 BALAJEE T K
 4/230F,RUBY AVENUE EXTN,PATTANAM
 TAMILNADU - 641016
 PH. NO :7373214770



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

BALAJEE T K

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	22/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 3425

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL21CS32S23362517

To validate and check scores: <https://nptel.ac.in/noc>

Mr Balajee T K, Students of Final B.E. CSE C section, completed the NPTEL course on “The Joy of Computing using Python” with 72% (Elite).

MECH | STUDENT ACHIEVEMENT | NPTEL COURSE ON FUNDAMENTALS OF AUTOMOTIVE SYSTEMS

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21DE02S23361303

To
RAMANATHAN
SF 276
SITE 6, MARUTI NAGAR, THOPAMPATI PIRIVU
COIMBATORE
TAMIL NADU - 641017
PH. NO :9003502270



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

RAMANATHAN

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **47** %

Online Assignments	15.75/25	Proctored Exam	30.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 373

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No:NPTEL21DE02S23361303

To validate and check scores: <https://nptel.ac.in/noc>

Mr M A Ramanathan, Student of Final B.E. Mechanical Engineering, completed the NPTEL online course certification on “**Fundamentals of Automotive Systems.**”

CIVIL | STUDENTS' ACHIEVEMENT | SRMIST HACKATHON

SRMIST - SH-SRD 2021
Selected Teams for Final Round ☆

External Inbox

U UBA-SRMIST 1:40 pm
to Deepa, Senthil., ASSOCDIREC... ↩ ⋮

Dear Participants,

Congratulations to your team!

Your nomination is selected for the Final Round of Selection in **Smart Hackathon - Sustainable Rural Development 2021 (SH-SRD 2021)**, organized by SRMIST-UBA, jointly with IIT Madras. The selection process and guidelines for the virtual round will be intimated two weeks before the final event. The final online event will be held in **the last week of September or the first week of October 2021**. **Three winners (First, second and third) will be awarded the prizes in each theme (Renewable Energy/ Water Management/ Waste Management). Once again, thank you for your interest in SH-SRD 2021.**

Ms M Sivapriya, Mr S Dhaswanth, Ms G Pavithra, Ms T Gopika and Mr M Nareshram, Students of Third B.E. Civil Engineering, have been selected for the final round of SRMIST Hackathon in September 2021. Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, mentored the students.

CIVIL | STUDENTS' ACHIEVEMENT | SRMIST HACKATHON

SRMIST - SH-SRD 2021
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Mr Sampruth Pirabakaran, Mr S Logeswar, Mr S Thilakraaj, Ms R Anushya, Ms S Jeevitha, Mr V M Sharan Karthick, Mr P Naveenraj, Mr H Manick Siva, Ms S Deepashri and Ms M Pooja, Students of Final B.E. Civil Engineering, have been selected for the final round of SRMIST Hackathon in September 2021. Mr T P A Aravind, Asst. Professor, Dept. of Civil Engineering, mentored the students.

CIVIL | STUDENTS' ACHIEVEMENT | SRMIST HACKATHON

SRMIST - SH-SRD 2021

Selected Teams for Final Round ☆

External

Inbox



UBA-SRMIST 1:40 pm

to Deepa, Senthil., ASSOCDIREC... ▾



Dear Participants,

Congratulations to your team!

Your nomination is selected for the Final Round of Selection in **Smart Hackathon - Sustainable Rural Development 2021 (SH-SRD 2021)**, organized by SRMIST-UBA, jointly with IIT Madras. The selection process and guidelines for the virtual round will be intimated two weeks before the final event. The final online event will be held in **the last week of September or the first week of October 2021**. **Three winners (First, second and third) will be awarded the prizes in each theme (Renewable Energy/ Water Management/ Waste Management). Once again, thank you for your interest in SH-SRD 2021.**

Mr R Dhanush Praveen, Mr S Dhaswanth, Ms P Keerthana, Mr U Harish and Mr R Praveen Kumar, Students of Second B.E. Civil Engineering, have been selected for the final round of SRMIST Hackathon in September 2021. Mr J Robinson, Asst. Professor, Dept. of Civil Engineering, mentored the students.

SoM | CMA'S MONDAY MUSINGS | MSME'S – EXPECTATION ROLE & SCOPE FOR MANAGEMENT PROFESSIONAL



COIMBATORE MANAGEMENT ASSOCIATION

"Super Special Session"



MONDAY MUSINGS
A weekly thought leadership talk on current topics

Monday Musings No. 384
1st Week - September 2021
Monday - 06/09/2021
Time: 6.30 PM IST

Topic: "MSMEs - Expectations, Role & Scope for Management Professionals"
Speaker: **Shri R.Ramamurthy** - Past President, CODISSIA

Super Special Monday Musing Discussion with **Shri Ramamurthy**, Past President, CODISSIA. Moderated by Dr. Srividhya, Prof PSG Institute of Management.

MSMEs are the backbone of Economy. About 70% of Economy across sectors and Value Chain rely on MSMEs.

Host of Opportunities and Immense Scope to Carve a Niche for Management Professionals, Aspiring Graduates and Budding Entrepreneurs.

Let's hear it from a most successful Entrepreneur and a widely recognised spokes person of the Sector moderated by an Eminent Scholar.



Mr. Jayakumar Ramdass
President

Dr. Nithyanandan Devaraaj
Secretary

6:42 PM ...273KB/s

66

Close Participants (64)

Q Search

BL	Balaji Lakshmanan (me)	🔴 🔊 >
	Coimbatore Managem... (Host)	🔴 🔊 >
	Coimbatore Manage... (Co-host)	🔴 🔊 >
	Dr. Srividhya V	🔴 🔊 >
R	R.Ramamurthy Ranganathan	🔴 🔊 >
	20TPMB033 HARIPRASANTH K.I.	🔴 🔊 >
S	20TPMB120 SAKTHINATHAN L.	🔴 🔊 >
	20TPMB121 SAKTHIVEL K.	🔴 🔊 >
	20TPMB140 SURYA PRABA S.	🔴 🔊 >
	Adithya Saravanakumar	🔴 🔊 >
A	AISHWARYA LAKSHMI MBA	🔴 🔊 >
	Akhila A	🔴 🔊 >

Invite

Students of Second MBA attended "MSME's – Expectation Role & Scope For Management Professional" organised by Coimbatore Management Association.

FACULTY PARTICIPATIONS



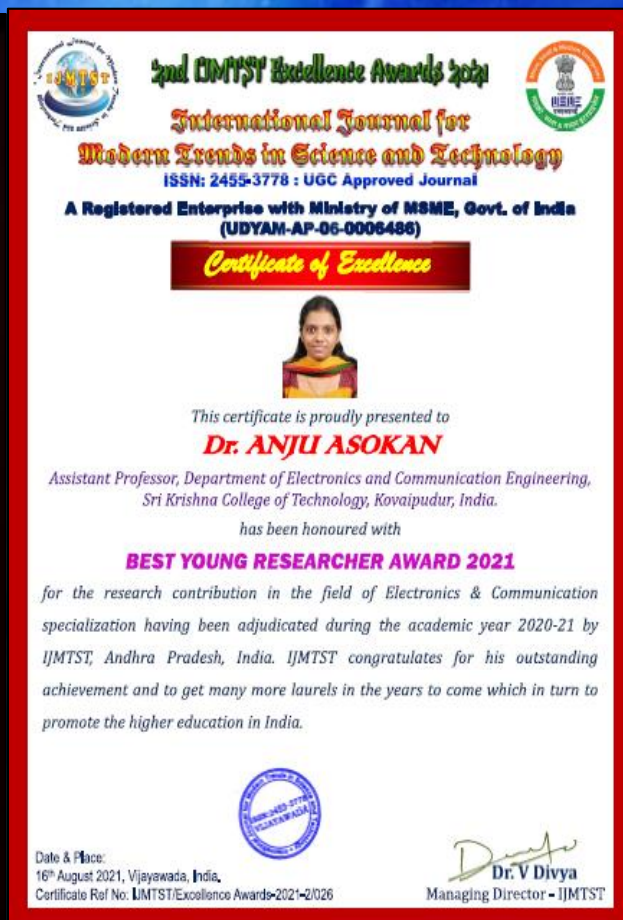
@skctdigest



@skctofficial



digestfeedback@skct.edu.in

ECE | FACULTY ACHIEVEMENT | BEST YOUNG
RESEARCHER AWARD

Dr Anju Asokan, Asst. Professor, Dept. of ECE, has been awarded the "Best Young Researcher Award" by IJMST registered under MSME for her contributions in research.

ECE | FACULTY ACHIEVEMENT | YOUNG EDUCATOR AWARD



Congratulations!

Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, has been awarded the **"Young Educator Award"** with a Medal of Honour from NFED (A National Award) with star rating of 4.4/5 based on various academic & research parameters.

CIVIL | FACULTY FUND RECEIVED FOR ATAL TOUR

File No. STDC-AICTE-ST-AT/266/2020-2021/53



Dated: 19.08.2021

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

Sanction Letter – Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg, Vasant Kunj,
New Delhi - 110070

Sub: Sanction of Rs.2,00,000.00 being the Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme payable during the current financial year 2021-22 to SRI KRISHNA COLLEGE OF TECHNOLOGY.

Sir,

This is to convey the sanction of the Competent Authority for payment of Rs. 2,00,000.00 towards Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme to SRI KRISHNA COLLEGE OF TECHNOLOGY as per details given below: -

1.	Name and address of the Institute	SRI KRISHNA COLLEGE OF TECHNOLOGY Sri Krishna College of Technology, Kovaipudur, Coimbatore-641042
2.	Permanent ID of Institute	1-3643021
5.	Duration of the scheme:	FY 2021-2022 (up to 31 st Mar 2022)
6.	Total Grant Sanctioned:	Rs. 2,00,000.00
7.	Advance amount to be released :	Rs. 1,00,000.00
8.	Sanctioned grant is debit to:	Non Plan
9.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	SRI KRISHNA COLLEGE OF TECHNOLOGY

i. Release of funds

- a. The Director/Principal is hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the proposal, in which the grant is being released:

The Dept. of Civil Engineering received a grant for “**Study Tour of ATAL Tunnel Visit under the AICTE YUVAK Scheme**” on 06 September 2021.

**MECH | ONLINE CERTIFICATION COURSE ON MAP
REDUCE AND YARN ON COGNITIVE CLASS**

The certificate features the Cognitive Class logo at the top left and a QR code at the top right. The central text reads: 'This is to certify that Sivaraman Parthasarathi successfully completed and received a passing grade in MapReduce and YARN (BD0115EN, provided by Big Data University)'. Below this, it states 'A course on cognitiveclass.ai Powered by IBM Developer Skills Network.' The issuer is 'Cognitive Class' and 'Big Data University'. The date is 'September 16, 2021'. A URL for validation is provided at the bottom: <https://courses.cognitiveclass.ai/certificates/e0f468e1ed3345938b19781b361180bd>. The certificate ID number 'e0f468e1ed3345938b19781b361180bd' and the date 'September 16, 2021' are also printed at the bottom of the certificate area.

Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering, completed a course on “**MapReduce and YARN**” powered by IBM on 16 September 2021.

ECE | ONLINE CERTIFICATION ON INTERFACING WITH THE ARDUINO



Dr M Thillai Rani, Asst. Professor, Dept. of ECE, completed an online course on "**Interfacing with the Arduino**" offered through Coursera.

RESEARCH



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@skctofficial



digestfeedback@skct.edu.in

CSE | RESEARCH | SCI PUBLICATION



Published: 02 September 2021

An Adaptive Neuro-Fuzzy Based Region Selection and Authenticating Medical Image Through Watermarking for Secure Communication

K. Balasamy, N. Krishnaraj  & K. Vijayalakshmi

[Wireless Personal Communications](#) (2021) | [Cite this article](#)

29 Accesses | [Metrics](#)

Abstract

Healthcare has experienced significant growth in recent years, bringing both advantages and downsides. It is more difficult to provide a precise diagnosis using digitally transmitted medical images in today's digital age. Using an adaptive neuro-fuzzy model and an integrated watermark transformation mechanism, this study proposes a new approach for watermarking medical images based on Region of interest (ROI). Isolating the ROI from the original medical

Dr N Krishna Raj, Assoc. Professor, Dept. of CSE, published a paper on **“An Adaptive Neuro-Fuzzy based Region Selection and Authenticating Medical Image through Watermarking for Secure Communication”** in SCI Springer Journal of Wireless Personal Communication.

CIVIL | SCOPUS PAPER PUBLICATION ON BEHAVIOUR OF CONCRETE FILLED DOUBLE SKIN (CFDS) STEEL TUBE BY PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH BRICKBATS

INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY



RESEARCH ARTICLE



OPEN ACCESS

Received: 25.11.2020

Accepted: 11.06.2021

Published: 02.07.2021

Citation: Sundar M., Muthukeerthana S, Ezhilarasan G (2021) Behaviour of Concrete Filled Double Skin (CFDS) Steel Tube by Partial Replacement of Coarse Aggregate with Brickbats. Indian Journal of Science and Technology 14(22): 1894-1904. <https://doi.org/10.17485/IJST/v14i22.2087>

* Corresponding author.

m.leninsundar@skct.edu.in

Funding: None

Competing Interests: None

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Electronic: 0974-5645

<https://www.ijst.in>

Behaviour of Concrete Filled Double Skin (CFDS) Steel Tube by Partial Replacement of Coarse Aggregate with Brickbats

M Lenin Sundar^{1*}, S Muthukeerthana², G Ezhilarasan³

¹ Professor, Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore, 641042, Tamil Nadu, India

² Assistant professor, Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore, 641042, Tamil Nadu, India

³ Post Graduate student, Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore, 641042, Tamil Nadu, India

Abstract

Objectives: To find the optimum percentage replacement of brickbats in concrete by performing fresh and hardened concrete tests and is incorporated into CFDS steel tube column to study its behaviour analytically. **Methods:** The behaviour of a double skin CFST column with brickbats partially substituting the coarse material with Brickbats. Part of the coarse aggregate was replaced with grouted class I brick bats with percentages of 5 to 25%. A study of the compressive and split tensile strength of concrete was conducted fresh and hardened tests on concrete specimens (cubes and cylinders). Performance of CFDS steel tube column partially replacing coarse aggregate with brickbats is examined analytically using ANSYS. **Findings:** The compressive and split tensile strength of 10 percent replacement brickbats improved by 8.5 and 13 percent, respectively, while the compressive and split tensile strength of 5 percent replacement brickbats increased by 1.67 and 6 percent, respectively. When compared to nominal cube strength, partially replace brickbats compressive strength increases gradually up to 10% brickbat replacement and then tends to decrease from 15percent brickbat replacement. When compared to different mixtures, it was discovered that adding 10% brickbats increases strength, and this amount was deemed the best mix proportion. The highest load taken by CFDS with 10% brickbats is 649.36kN, whereas standard CFDS is 705.16kN. The CFDS tube was replaced by CFDS tube, which took 1.15 percent more load than brick bats. **Novelty/Applications:** This research yields good result and can be adopted for the construction of tall composite buildings. This technique will be reduced the self — weight of the structure to some extent.

Keywords: CFDS; brickbats; concrete; confinement effect; ANSYS

Dr M Lenin Sundar, Professor, Ms S Muthukeerthana, Asst. Professor and Mr G Ezhilarasan, Student of M.E Civil Engineering, published a paper on “Behaviour of Concrete Filled Double Skin (CFDS) Steel Tube by Partial Replacement of Coarse Aggregate with Brickbats” in Indian Journal of Science and Technology in September 2021.

CSE | RESEARCH PROPOSAL | DST STI HUB

Department of Science & Technology

Subject: Acknowledgement of Online Project Submission & Temporary Registration No.

Dear Dr. Tamije Selvy P

**Online Project Management System**

onlinedst.gov.in | Email: omso_dst@nic.in

This is to acknowledge the online submission of your project proposal entitled **SMART VERMICOMPOST PRODUCTION SYSTEM THROUGH ORGANIC WASTE TO IMPROVE THE LIVELIHOOD OF SCHEDULED TRIBES AT PACHINAMPATHY VILLAGE, COIMBATORE**. testing the proposal submission.

You can track the status of your proposal quoting the reference as given below:

Temporary Registration Number : **TPN / 71782**

You will be receiving a File Number shortly.

Please mention **TEMPORARY REGISTRATION NUMBER** and **TITLE OF THE PROJECT** in all future correspondence with DST, till you receive the File Number. You can access this project account at <http://onlinedst.gov.in/> using the Principal Investigator (PI) username and password.

Regards
Administrator
e-PMS

Dr P Tamije Selvy, Ms S Sathya Bama and Ms G Priyanka, Dept. of CSE, submitted a project proposal on **“Smart Vermicompost Production System through Organic Waste to improve the Livelihood of Scheduled Tribes at Pachinampathy Village, Coimbatore”** to STI HUB for ST community, DST in SEED.

CSE | RESEARCH PROPOSAL | DST STI HUB

onlinedst.gov.in/PI/GeneralInformation.aspx

General Information

Important Instructions

- ✓ Please review before saving the data.
- ✓ If you have any project related queries, please contact the Head of Division/Programme co-ordinator. For Online portal related queries send a mail to pmsd.dst@nic.in

Programme/Scheme: STI Hub for SC Community [Change Programme/Scheme](#)

Principal Investigator: Dr. Tamije Selvy P

Institute: SRI KRISHNA COLLEGE OF TECHNOLOGY

Department: Computer Science & Engineering

Address: (Kovaipudur, Coimbatore, Tamil Nadu. Pincode - 641042)

Type of Institute * : Academic Institutions (Private)

If you have chosen "Trusts,Registered Societies (NGOs)" and "Other Registered Societies". Please enter NGO Darpan Unique Id and PAN No. (If you do not have Ngo Darpan Unique Id click here)

Category: OBC

Project Title * : Design and development of Internet of Things based recommendation system for vitamin and nutrition deficiency in the SC/ST community children and women of Devarayapuram Village

Project Summary * : Objectives well defined, restricted 3-4 objectives – do not copy from the objectives of the programme

- To improve the livelihood of children and women of SC/ST community in Devarayapuram village Coimbatore district by monitoring the vital with the help of ML and Internet of Things technologies
- To enhance the life style of people by improving their diet plan by our recommendation system.

Dr P Tamije Selvy, Dr N Krishnaraj and Mr V Venkatesh, Dept. of CSE, submitted a project proposal on **“Design and Development of Internet of Things based Recommendation System for Vitamin and Nutrition Deficiency in the SC/ST Community Children and Women of Devarayapuram Village Thondamuthur, Coimbatore District, and Tamil Nadu State”** to STI HUB for ST Community, DST in SEED.

CSE | RESEARCH PROPOSAL | TNSCST



SUBMITTED

Ms Viraja Ravi, Asst. Professor, Dept. of CSE, submitted the TNSCST Student Projects Scheme proposal on **“IoT based Smart Agriculture Monitoring System”** on 22 September 2021.

Ms G Nivedhitha, Asst. Professor, Dept. of CSE, submitted the TNSCST Student Projects Scheme proposal on **“Eazy Homes A Realtor Mobile Application”** on 22 September 2021.

Ms S Padmavathi, Asst. Professor, Dept. of CSE, submitted the TNSCST Student Projects Scheme proposal on **“Face Mask Detection”** on 22 September 2021.

CSE | RESEARCH PROPOSAL | TNSCST



SUBMITTED

Ms P Divya, Asst. Professor, Dept. of CSE, submitted the TNSCST Student Projects Scheme proposal on **“Underground Cable Fault Detector Using IoT”** on 22 September 2021.

Ms D Nirmala, Asst. Professor, Dept. of CSE, submitted the TNSCST Student Projects Scheme proposal on **“Automated Control System for Crop Yield Prediction using Machine Learning Approach”** on 22 September 2021.

Ms R Asmitha Shree, Asst. Professor, Dept. of CSE, submitted the TNSCST Student Projects Scheme proposal on **“Factory Leakage and monitoring using IoT”** on 22 September 2021.

NEW VISTAS OF LEARNING



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ECE | WEBINAR ON PATENT OPPORTUNITIES IN SCIENTIFIC RESEARCH



IQAC
INTERNAL QUALITY ASSURANCE CELL



Department of
Chemistry (School of Foundational Science)


Presents this

CERTIFICATE

To

M THILLAI RANI,
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING,
SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

for his/her active participation in the International Webinar on
"Patent Opportunities in Scientific Research" organized by
Department of Chemistry (School of Foundational Science),
Kumaraguru College of Technology, Coimbatore, on 04 September 2021

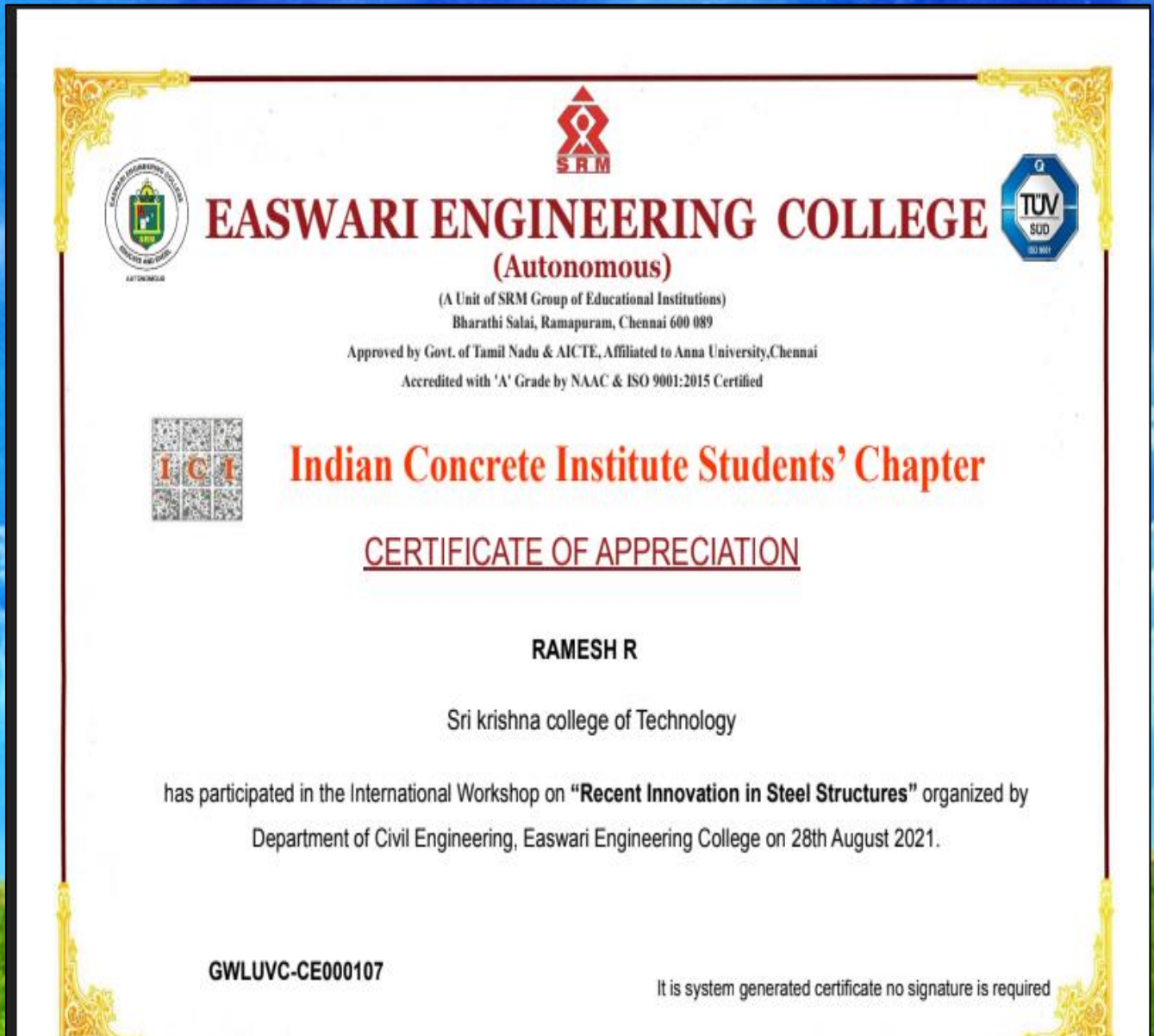


Head/S&H
Dr. M. Ezhilarasi
Kumaraguru College of Technology



Principal
Dr. Saravanan D
Kumaraguru College of Technology

Dr M Thillai Rani, Asst. Professor, Dept. of ECE, attended an International Webinar on "**Patent Opportunities in Scientific Research**" organised by Kumaraguru College of Technology, Coimbatore on 04 September 2021.

CIVIL | WEBINAR ON RECENT INNOVATION IN STEEL STRUCTURES

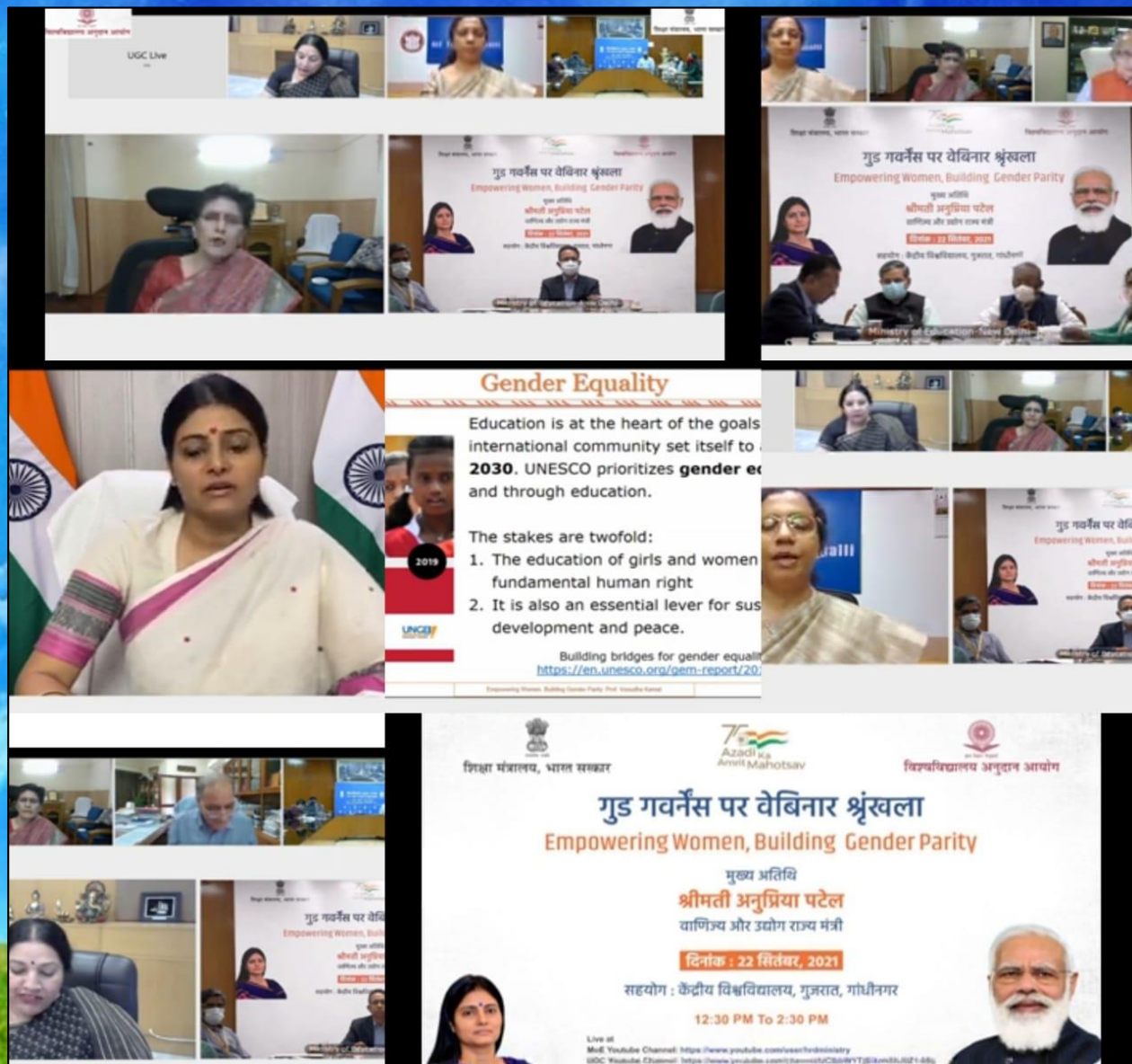
Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering, attended a webinar on “**Recent Innovation in Steel Structures**” organised by Easwari Engineering College, Chennai on 28 August 2021.

CIVIL | WEBINAR ON SKILL SETS FOR 21ST CENTURY CIVIL ENGINEERS



Dr V Sathish Kumar, Asst. Professor, Dept. of Civil Engineering, attended a webinar on “**Skill Sets for 21st Century Civil Engineers**” organised by Presidency University, Bangalore on 17 September 2021.

ECE | WEBINAR ON EMPOWERING WOMEN- BUILDING GENDER PARITY



Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE, attended a webinar on **“Empowering Women, Building Gender Parity”** organised by HRD Ministry in collaboration with Central University of Gujarat on 22 September 2021.

FDPs ATTENDED



@skctdigest



@skctofficial



digestfeedback@skct.edu.in

S&H | ATAL FDP ON DESALINATION BY USING GREEN TECHNOLOGY



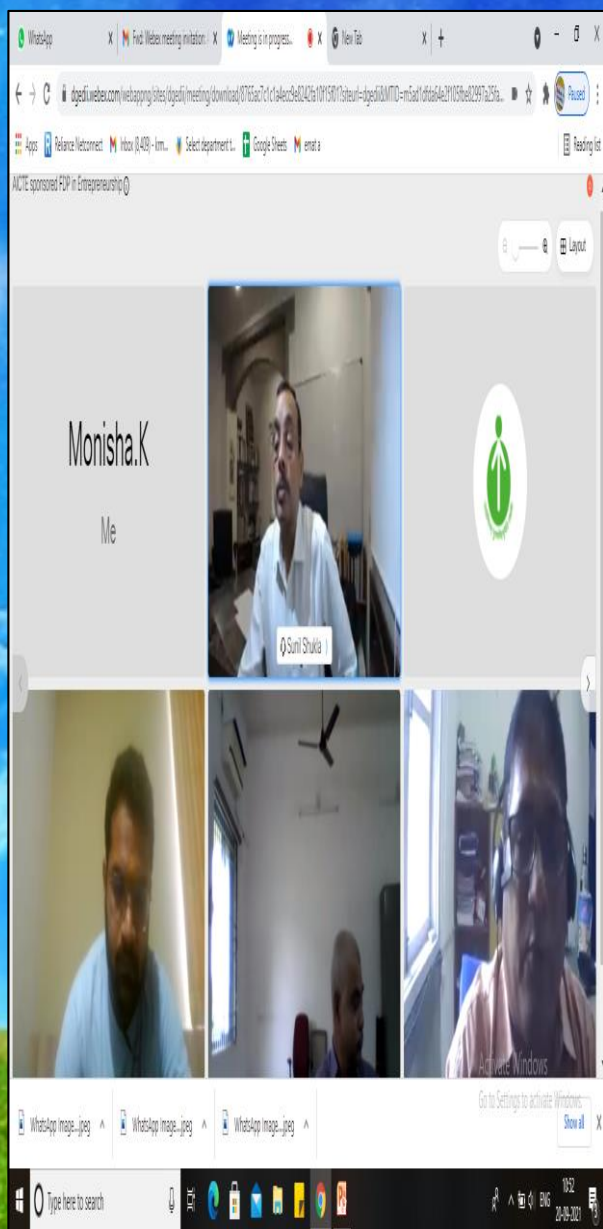
Dr K R Kanimozhi, Dr D Santhosh Shanthakumar, Dr N Nalini and Ms S S Sabithamala, Dept. of S&H, attended an FDP on **“Desalination by using Green Technology”** organised by AICTE – ATAL Academy during 09-13 August 2021.

ECE | ATAL FDP ON INTERNET OF THINGS FOR PRECISION SYSTEMS



Ms D Nageswari, Asst. Professor, Dept. of ECE, attended a Five-day ATAL FDP on "Internet of Things for Precision Systems" organised by IIIT, Kurnool during 13-17 September 2021.

SoM | FIVE-DAY AICTE SPONSORED FDP IN ENTREPRENEURSHIP



Ms Monisha K, Asst. Professor, School of Management, attended a Five-day “AICTE Sponsored FDP In Entrepreneurship” organised by ATAL Academy during 20-24 September 2021.

ECE | FDP ON SOCIETAL APPLICATIONS OF AI, BLOCKCHAIN AND IoT



Dr Anju Asokan, Asst. Professor, Dept. of ECE, attended a one-week FDP on **“Societal Applications of AI, Blockchain and IoT”** organised by Sri Vishnu Engineering College during 01-05 September 2021.

ECE | FDP ON RESEARCH EXCELLENCE AND ACADEMIC DEVELOPMENT

Dr Anju Asokan, Asst. Professor, Dept. of ECE, attended a one-week International FDP on **“Research Excellence and Academic Development”** organised by Sri Ramakrishna College of Arts and Science, Coimbatore during 01-08 September 2021.



EEE | FDP ON RECENT TRENDS IN ENERGY AND POWER SYSTEMS

ID: VIT/FDP/RTEPS132



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)
CHENNAI



Certificate of Participation

This is to certify that *Dr. SANTHOSH P* of
..... *SRI KRISHNA COLLEGE OF TECHNOLOGY* has
participated in the FDP (Faculty Development Program) on **“Recent trends in Energy & Power Systems”** organized by the **School of Electrical Engineering (SELECT)**, Vellore Institute of Technology (VIT), Chennai from 6th September to 9th September 2021.

Dr.S.Angalaeswari
Coordinator

Dr.D.Subbulekshmi
Coordinator

Dr. A Peer Fathima
Professor & Dean/SELECT

VIT – Recognised as Institution of Eminence (IoE) by Government of India

VIT - A place to learn; A chance to grow

Dr P Santhosh, Asst. Professor, Dept. of EEE, attended an FDP on **“Recent Trends in Energy and Power Systems”** organised by the School of Electrical Engineering (SELECT), VIT Chennai during 06-09 September 2021.

CIVIL | STTP ON APPLICATION OF GEOSPATIAL TECHNOLOGIES IN BUILDING SUSTAINABLE SMART CITIES



Dr V Sathish Kumar, Asst. Professor, Dept. of Civil Engineering, attended a STTP on “**Applications of Geospatial Technologies in Building Sustainable Smart Cities**” organised by PSG Institute of Technology and Applied Research, Coimbatore during 23-27 August 2021.

EEE | WORKSHOP ON EMBEDDED SYSTEMS - AN APPLICATION DRIVEN APPROACH



Dr P Santhosh, Asst. Professor, Dept. of EEE, attended a workshop on “**Embedded Systems - An Application Driven Approach**” organised by AICTE, ATAL Academy, STMicroelectronics and Arm Education during 25-27 August 2021.

MEETINGS & DISCUSSIONS



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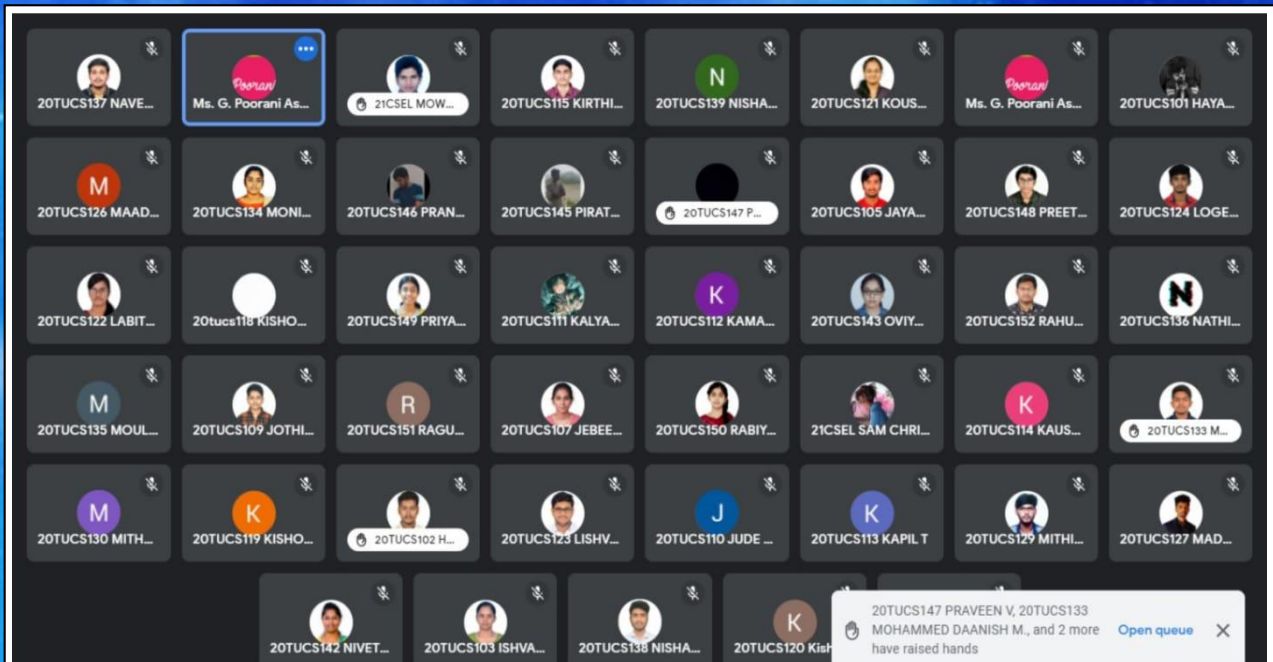


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CSE | TUTOR WARD MEETING



You're presenting to everyone

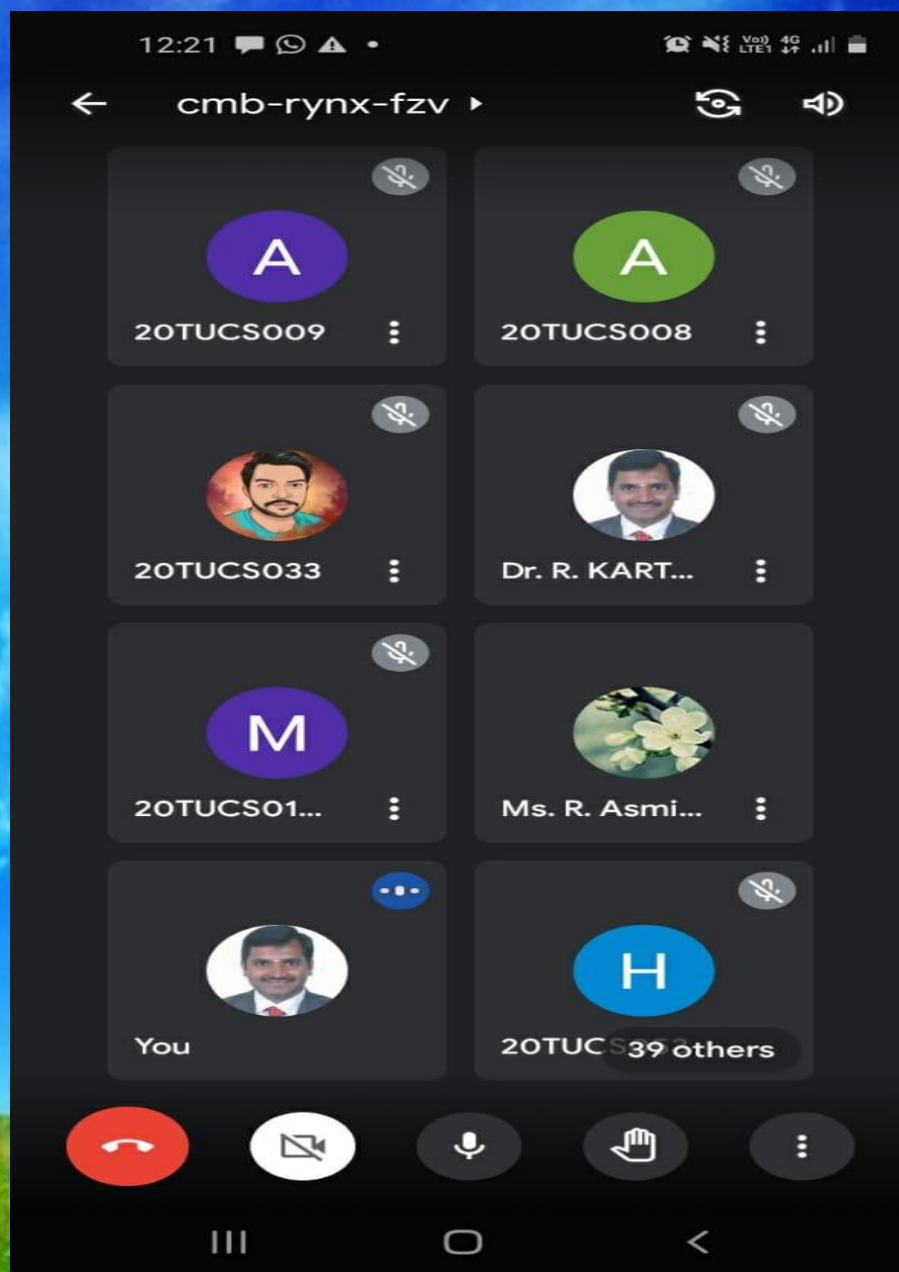
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SRI KRISHNA COLLEGE OF TECHNOLOGY									
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING									
CIA I - MARK LIST - II CSE B (2021-22 ODD SEMESTER)									
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1	20TUCS101	HAYAGRIVEATHRAY K	80	92	94	76	84	82	0
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3	20TUCS103	ISHVARYA D	70	80	86	78	58	62	0
4	20TUCS104	JACK SAMSON C	68	74	78	66	60	50	0
5	20TUCS105	[JAYADEV] B	72	70	76	68	88	56	0
6	20TUCS106	[JAYASURIYA]	72	76	90	76	52	70	0
7	20TUCS107	[BIBERNA SATIN R	70	56	90	40	AB	50	1
8	20TUCS108	[ESNITHA HARIJANI]	58	50	76	44	42	50	2
9	20TUCS109	[BOTHSHIVARAN T	70	70	88	70	64	50	0

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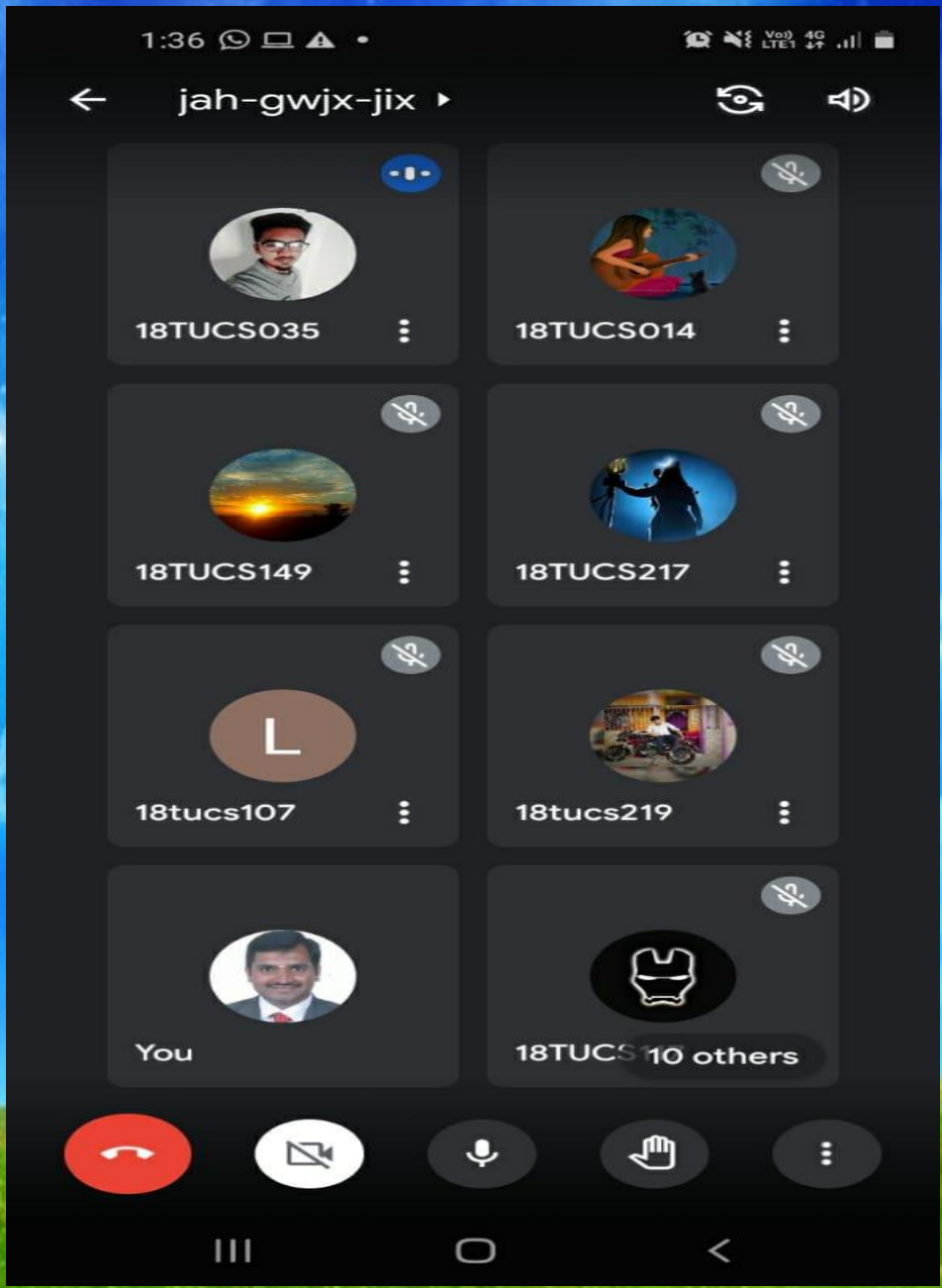
46

Tutors of Second B.E. CSE B section conducted a “Tutor Ward Meeting” regarding II Semester Result and CIA 1 Result with their respective wards on 22 September 2021.

CSE | TUTOR WARD MEETING

Tutors of Second B.E. CSE A section conducted a **“Tutor Ward Meeting”** regarding II Semester Result and CIA 1 Result with their respective wards on 22 September 2021.

CSE | PLACEMENT MEETING



Dr R Karthik, Asst. Professor, Dept. of CSE, conducted a meeting with the Students of Final B.E. CSE regarding the Guidelines of Accenture Drive on 23 September 2021.

EVENTS ORGANISED



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SKCT | EVENT ORGANISED | NSS DAY CELEBRATION

Dr Srinivasan Alavandar, Principal, SKCT, inaugurated the **“Tree Plantation Programme”** on part of NSS Day Celebration on 24 September 2021. Dr R Ramesh Kumar, COE, SKCT, Dr P Manju, HoD, ICE, Dr I Padmanaban, HoD, Civil and Dr G M TamilSelven, HOD, ECE facilitated the programme. Mr V Marianadhakumar, NSS, PO expressed the gratitude at the end of the program.

CIVIL | WEBINAR ON CAREER OPPORTUNITIES IN PUBLIC SECTOR

Sri Krishna College of Technology
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Affiliated to Anna University | Accredited by NAAC-UGC]
Kovaipudur, Coimbatore-641042

DEPARTMENT OF CIVIL ENGINEERING
in association with
INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiatives)

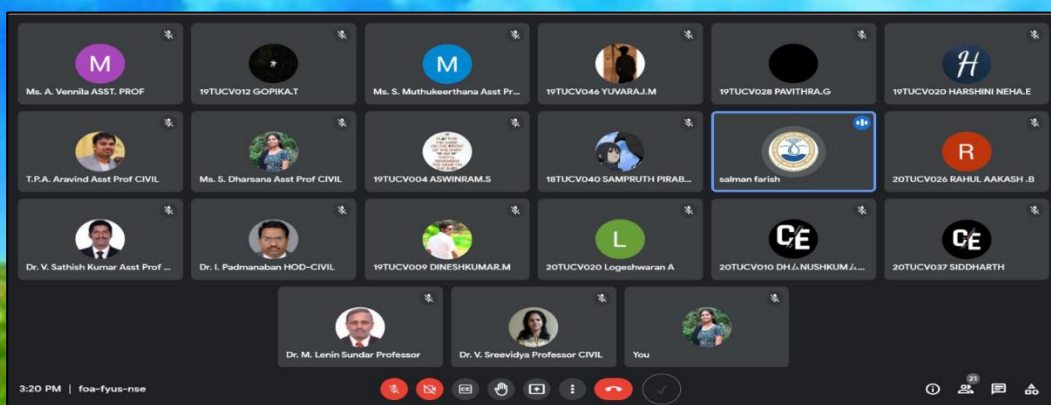
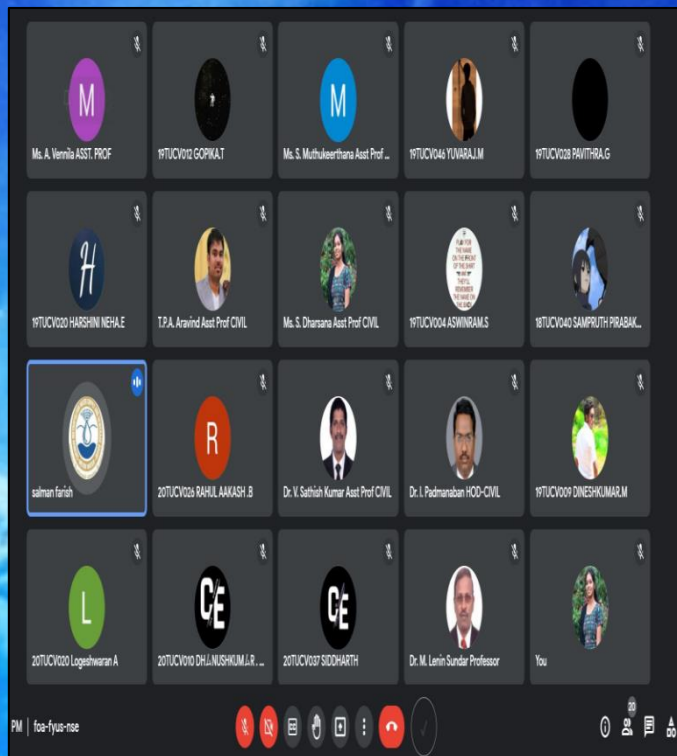
cordially invites you to join a webinar on

CAREER OPPORTUNITIES IN PUBLIC SECTOR

RESOURCE PERSON
Er.M.H. SALMAN FARISH., M.E
ASSISTANT ENGINEER
CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE DEPARTMENT (GOVERNMENT OF TN)
Alumnus (Batch 2011-15)

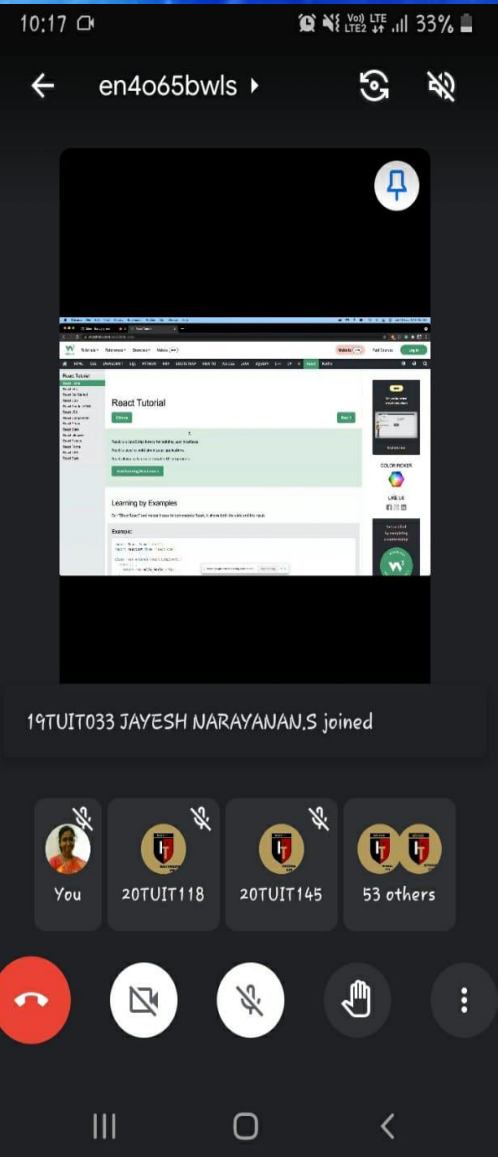
SEPTEMBER 04, 2021
3.00 PM

Google Meet



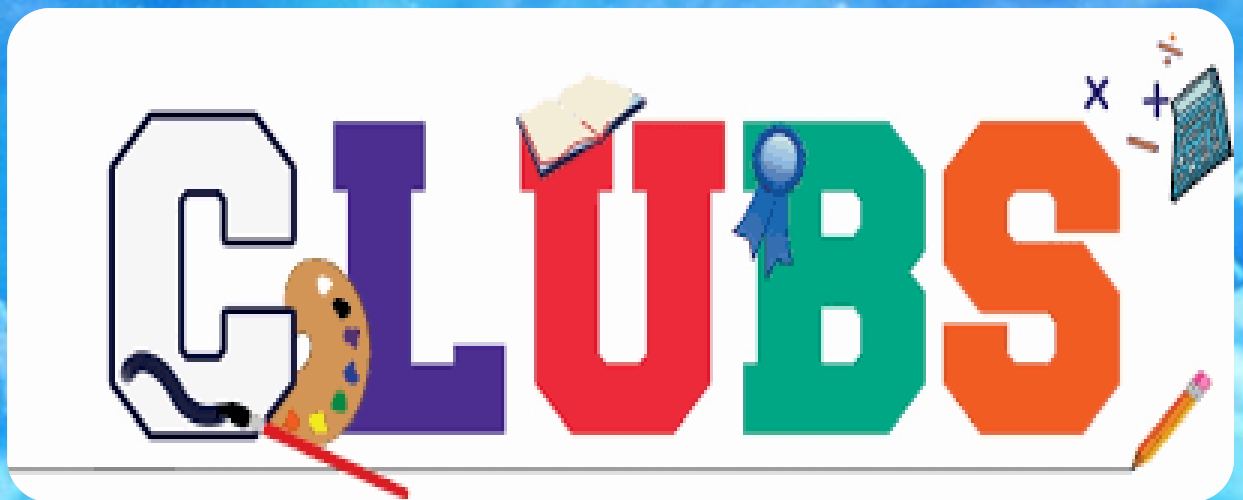
The Dept. of Civil Engineering organised a webinar on “**Career Opportunities in Public Sector**” facilitated by Er M H Salman Farish AE, Chennai Metro Water Supply Department on 04 September 2021.

IT | EVENT ORGANISED | STARTUP OPPORTUNITIES IN WEB APPLICATION DEVELOPMENT



The Dept. of IT organised a webinar on “**Startup Opportunities in Web Application Development**” facilitated by Mr Kumaraguru, Software Engineer, Olympia Teknos, Chennai. Ms S Muthulakshmi, Asst. Professor, Dept. of IT, coordinated the event on 18 September 2021.

CLUB ACTIVITIES



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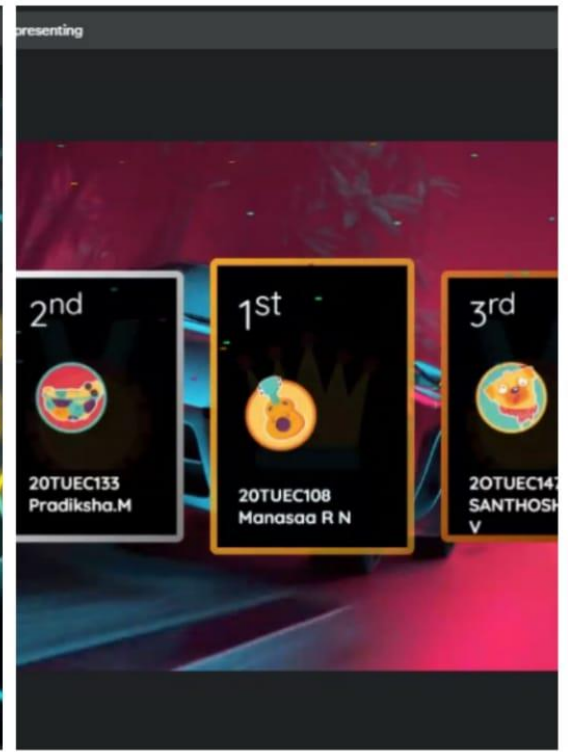
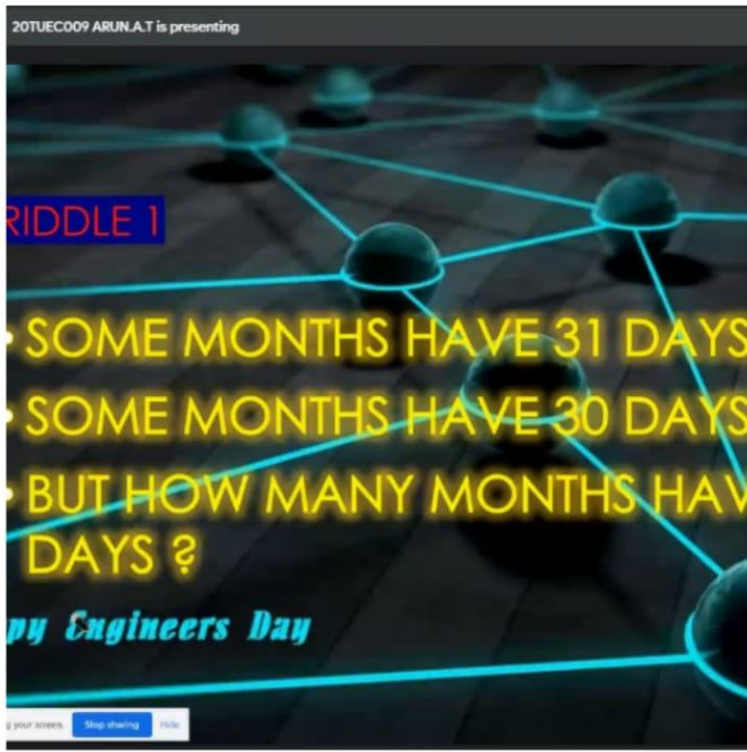
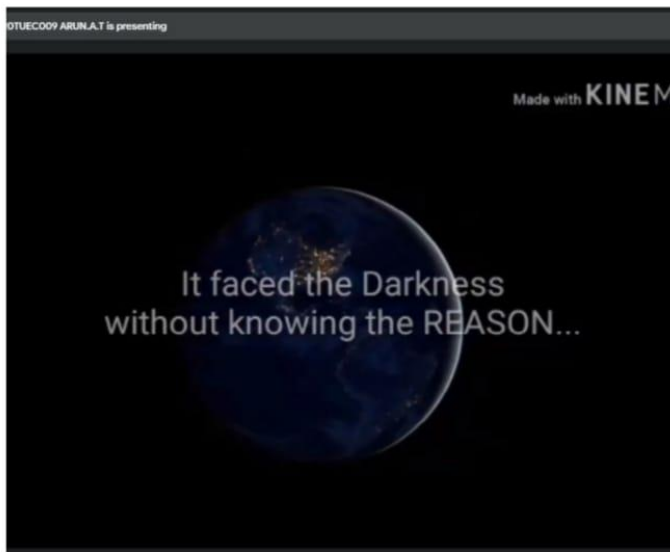


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ECE | CLUB ACTIVITIES | THE PLANET 10 CLUB



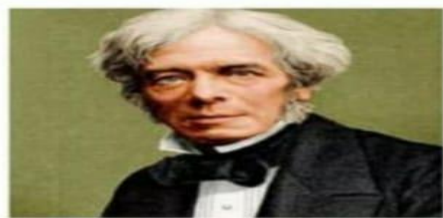
The Planet 10 Club of the Dept. of ECE organised a session for the Students of Second B.E. ECE on 18 September 2021. Dr S Preethi and Ms Priyanka B, Asst. Professors, Dept. of ECE, coordinated the event.

EEE | CLUB ACTIVITIES | ELECTRICAL VEHICLES CLUB

ELECTRIC VEHICLES CLUB

UNKNOWN FACTS OF MICHAEL FARADAY

வரலாற்றில் இன்று...
மின்சாரத்தின் தந்தை
பிறந்த தினம் இன்று...!!



☀ "மின்சாரத்தின் தந்தை" என்று அழைக்கப்படும் மைக்கேல் ஃபாரடே 1791ஆம் ஆண்டு செப்டம்பர் 22ஆம் தேதி இங்கிலாந்தில் பிறந்தார்.

☀ காந்தவியல்-மின்சாரவியல் இடையே உள்ள தொடர்பை ஆய்வுகளின் மூலம் நிரூபித்த மேதை மைக்கேல் ஃபாரடே இவர் மின்காந்த தூண்டலைக் கண்டுபிடித்தவர். கம்பிச் சுருளுக்குள் காந்தத்தை நகர்த்துவதன் மூலம் மின்சாரத்தை உற்பத்தி செய்ய முடியும் என்று கண்டறினார்.



- He never received formal scientific education. He was self-taught and most of his knowledge came from books
- In 1822, he built a device using a magnet, liquid mercury and a current conducting wire that converted electrical energy into mechanical energy. This invention is regarded as the first electric motor
- He was the first person who created the first electric generator which was later called the 'Faraday Disc'
- Sir Humphrey Davy was one of Michael Faraday's heroes
- He demonstrated the pull of magnetic force
- His magnetic laboratory from the 1850s is replicated in the Faraday Museum of Royal Institution
- With his fellow scientist William Whewell, Faraday coined terms like electrode, anode, ion and cathode.

The Electrical Vehicles Club of the Dept. of EEE celebrated the "Birthday of Father of Electricity - Michael Faraday" on 22 September 2021.

CIVIL | CLUB ACTIVITIES | DESIGN CLUB

Sri Krishna College of Technology
[An autonomous Institute I Approved by AICTE
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Kovaipudur, Coimbatore-641042

DEPARTMENT OF CIVIL ENGINEERING



cordially invites you to join a discussion on

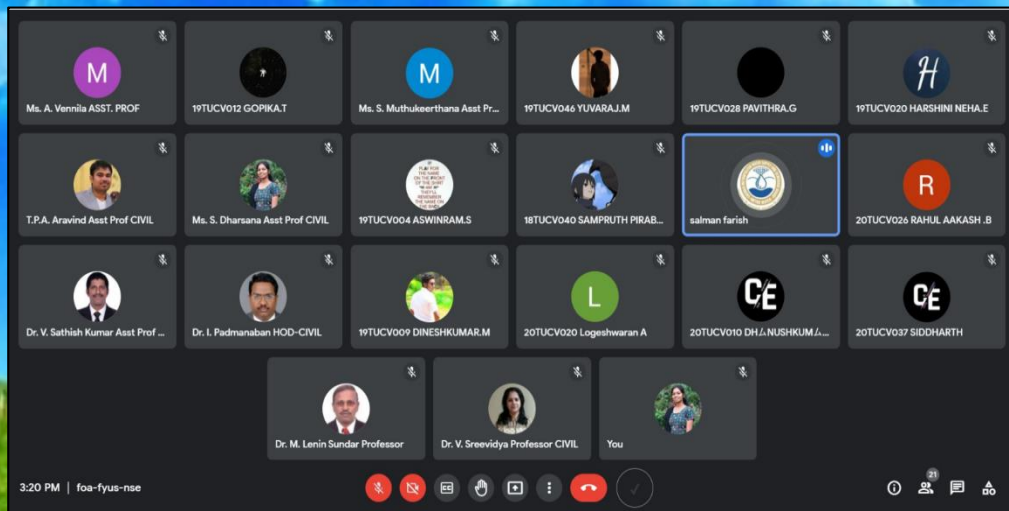
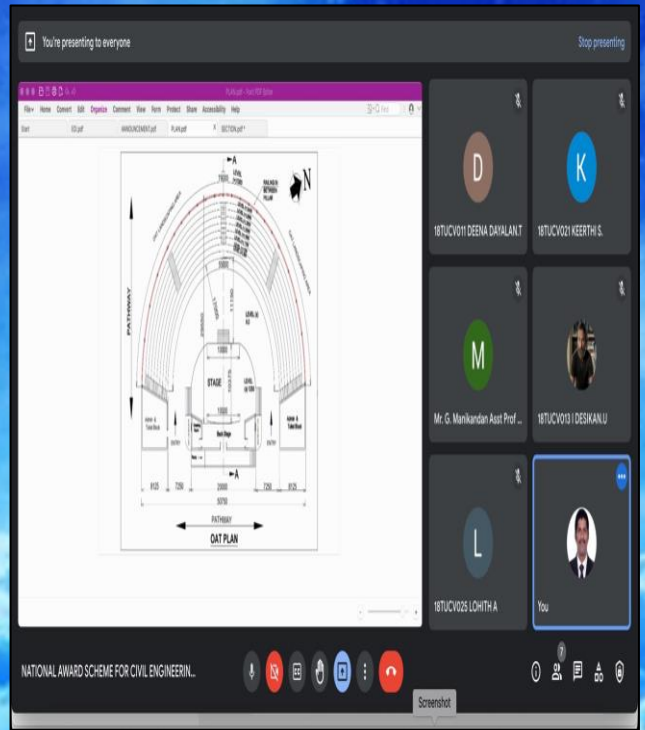
**NATIONAL AWARD SCHEME
FOR CIVIL ENGINEERING STUDENTS FOR
BEST INNOVATIVE STRUCTURAL STEEL DESIGN**

THEME
**ICONIC STEEL ROOF STRUCTURE
OVER AN OPEN-AIR THEATRE & STAGE**

04.09.21 **4.00 PM**

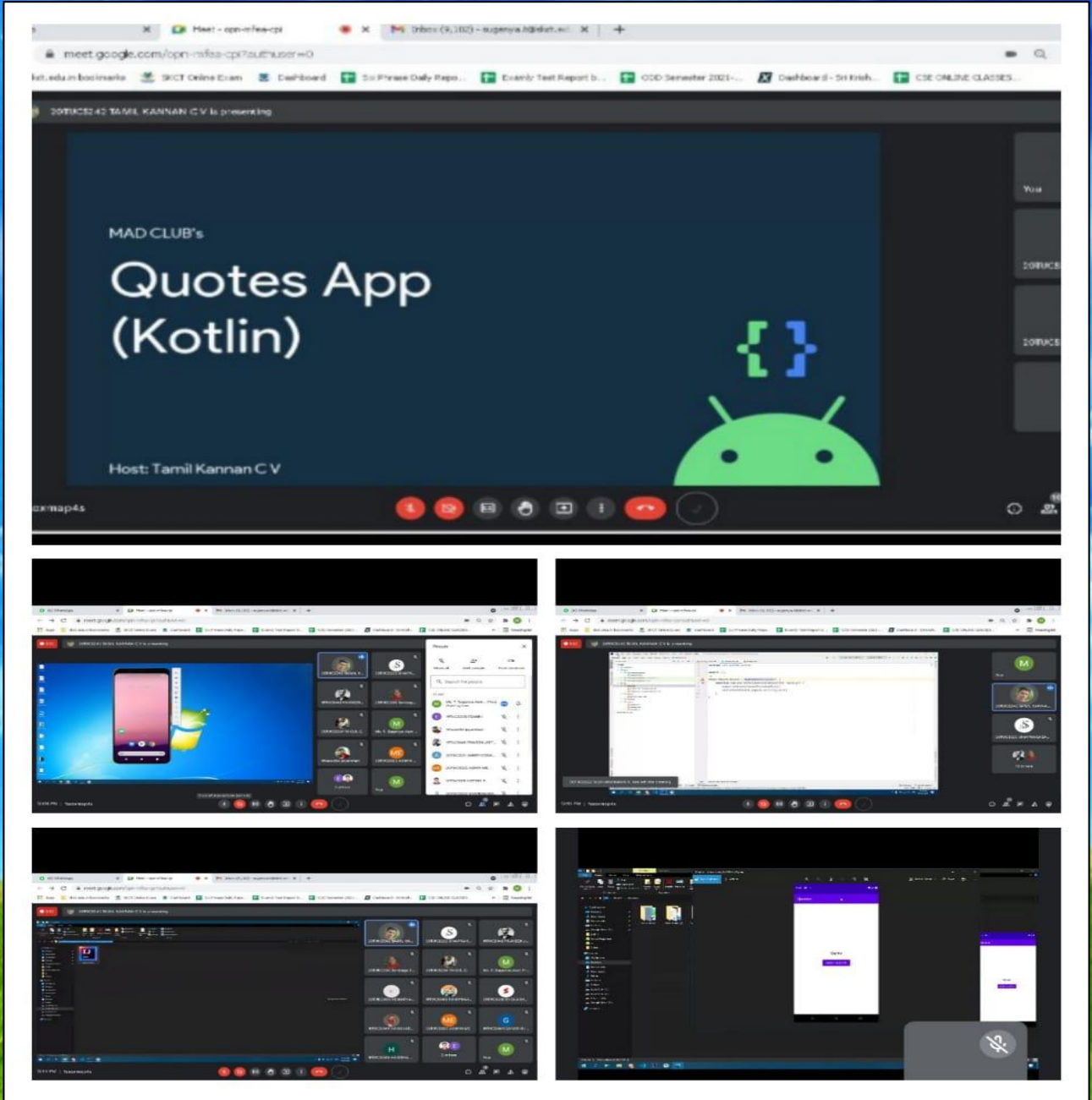
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DESIGN CLUB



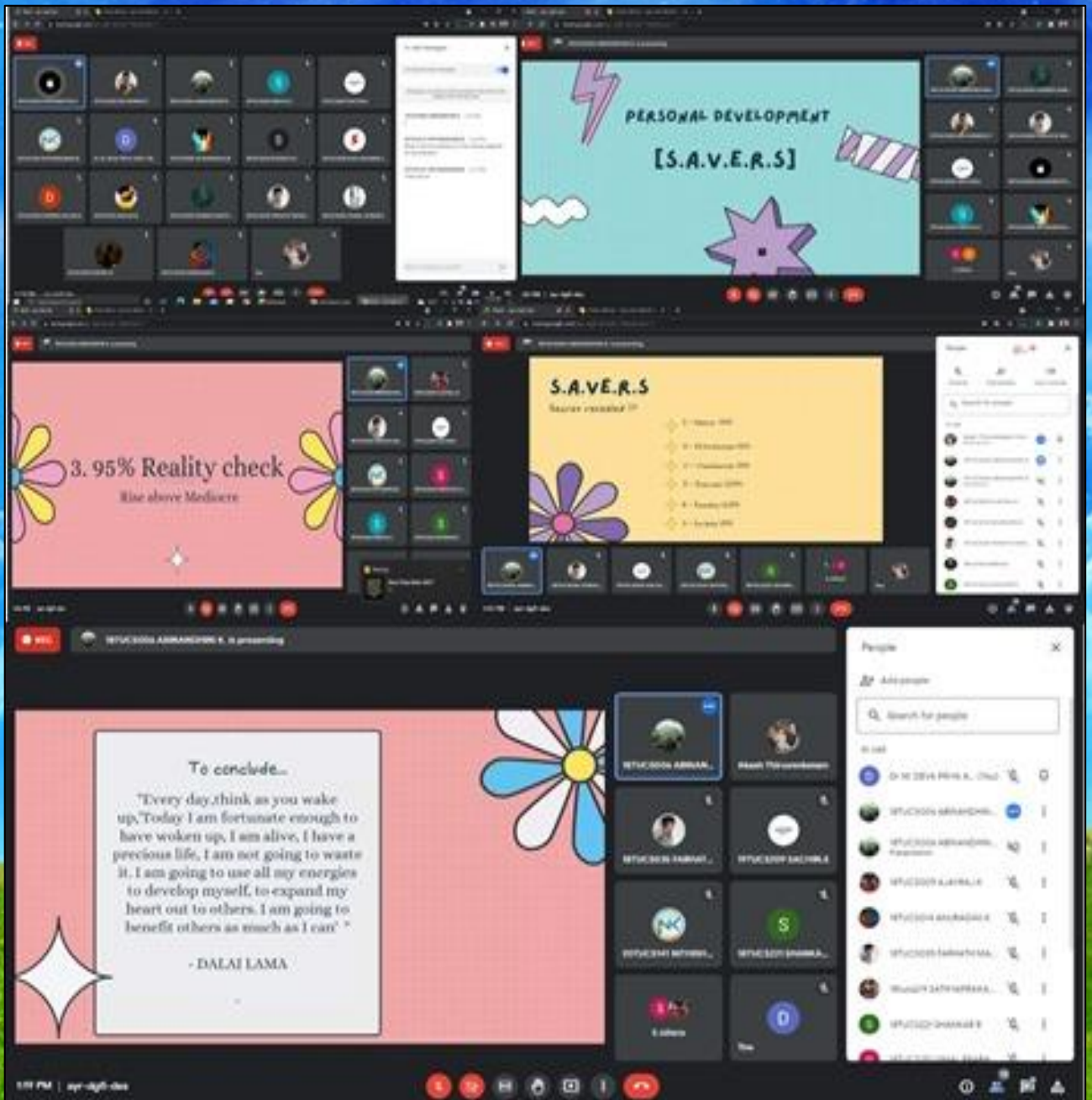
The Design Club of the Dept. of Civil Engineering organised a webinar on “National Award Scheme for Civil Engineering Students for Best Innovative Structural Steel Design - INSDAG” on 04 September 2021.

CSE | CLUB ACTIVITIES | MOBILE APPLICATION DEVELOPMENT CLUB



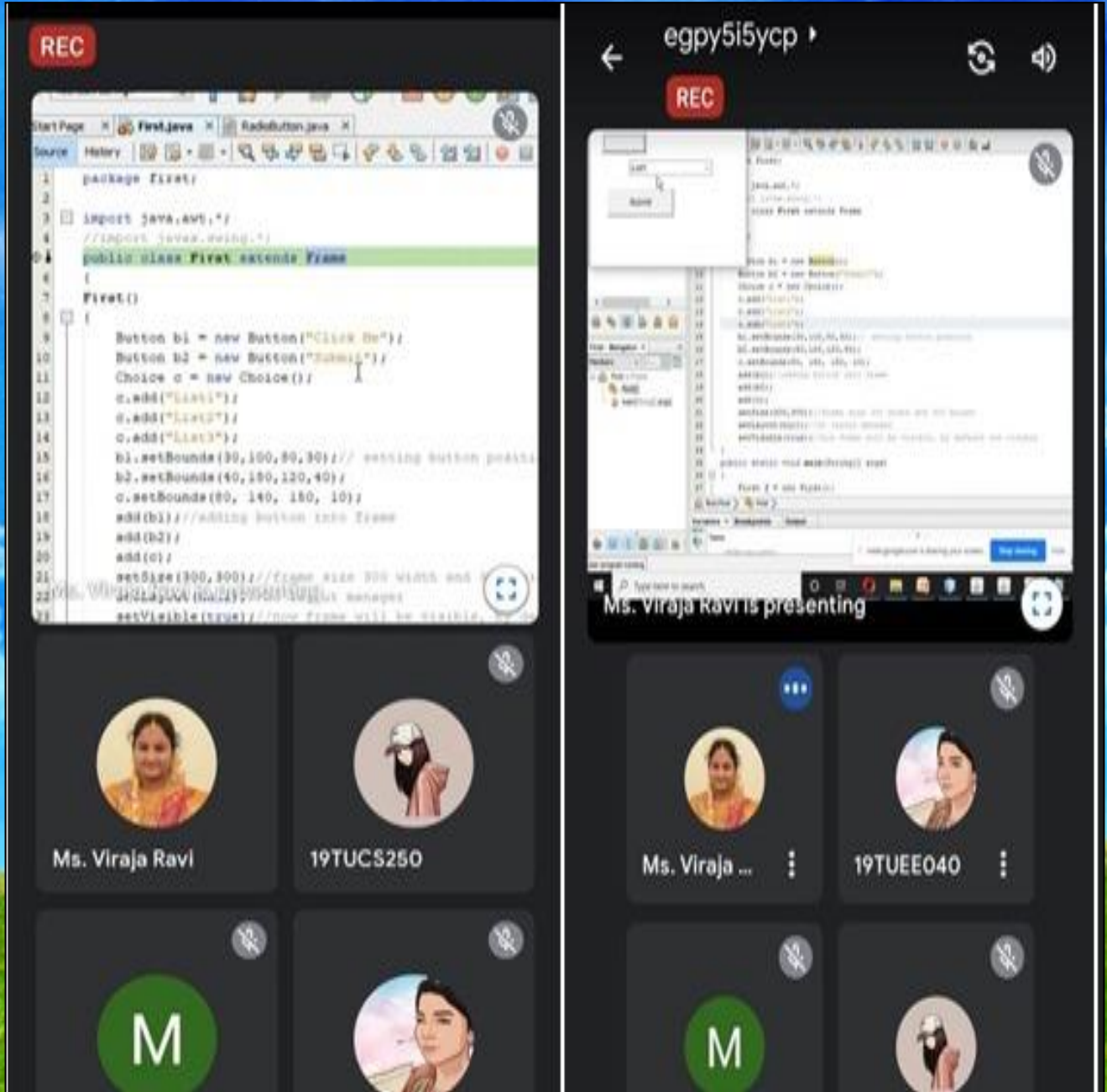
The Dept. of CSE conducted the “**Mobile Application Development Club Activity**” on 18 September 2021.

CSE | CLUB ACTIVITIES | SKILLS AND PERSONALITY DEVELOPMENT CLUB



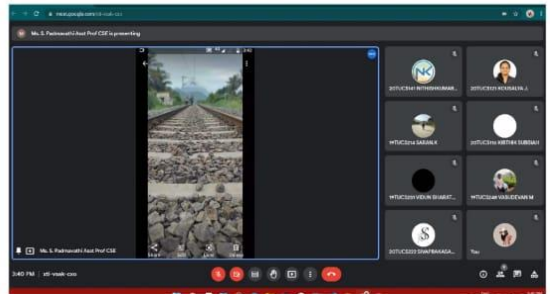
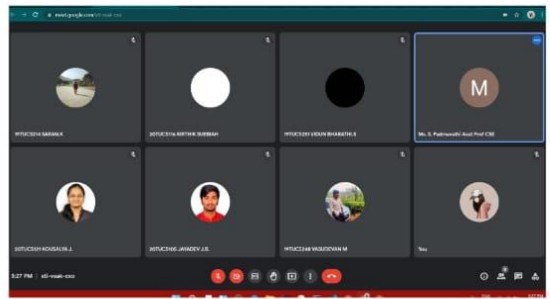
The Dept. of CSE conducted the “Skills and Personality Development Club related Activities” on 18 September 2021.

CSE | CLUB ACTIVITIES | TECHNOLOGICAL INNOVATION CLUB



The Dept. of CSE and Technological Innovation Club conducted a session on 18 September 2021.

CSE | CLUB ACTIVITIES | MASS MEDIA ENTERTAINMENT CLUB



The Dept. of CSE conducted the Mass Media Entertainment Club on 18 September 2021.

SKCT | AT NEWSPAPER

ஆண்டில் இடம்பெற்ற கண்காணிப்பு கேமரா தெரிவித்தனர்.

கிருஷ்ணா கல்லூரி தர வரிசை சாதனை

கோவை, செப்.12: கோவை மூலக் கிருஷ்ணா கல்விக்கழகம் நடப்பதில் உள்ள கல்லூரி தேசிய அளவில் ஒன்றிய அரசின் என்ஐஆர்எப் தர வரிசையில் இடம் பெற்று இடம் பெற்று சாதனை படைத்துள்ளது. குனிமமுத் தூரில் உள்ள மூலக் கிருஷ்ணா கலை அறிவியல் கல்லூரி நடப்பதில் தேசிய அளவில் 27வது தரவரிசை பெற்றுள்ளது. கடந்த ஆண்டு 29ம் இடத்தில் இருந்தது. மூலக் கிருஷ்ணா பொறியியல் மற்றும் தொழில் நுட்ப கல்வியை கருவிகளில் அனைத்து புகளும் இருப்பதால் இந்த விருது கிடைத்துள்ளதாக கல்லூரி நிர்வாக அறங்காவலர் மலர்விழி, முதன்மை நிர்வாக அதிகாரி சுந்தரராமன், முதல்வர்கள் பேபிஷ்கிலா, ஜேனட், சீனிவாச ஆனவந் தார் தெரிவித்துள்ளனர்.

active cases and 207 persons recovered. The district's toll increased to 2,297 after two more persons died of COVID-19.

Tripurpur had 942 active cases including the 83 new cases reported on Sunday. A total of 83 persons were discharged on Sunday.

In the Nilgiris, 33 persons tested positive on Sunday and 25 persons were discharged. The district had 314 active cases.

In Coimbatore on Wednesday, however, after waiting for several hours, he was told that the server was down and that it would not be possible to register the document.

He was unable to get a token for Thursday. And was able to get one for Monday.

It was very difficult to get tokens for registration every day, the public are put to several hardships. One need to travel again, and document authorised document writers association president Jayaraman said with Purnani month hearing, these documents, especially in rural areas.

In Pollachi, tokens had been issued fully till September 17 and were not available for the next five days.

Hence, the Association had asked the Department to issue more tokens for the next few days at all registration offices, he said.

EDUCATION HUB

Vaccination Camp at Colleges

Sri Krishna Adithya College of Arts and Science organized a special COVID-19 vaccination camp in association with Coimbatore Collector Office, Joint Directorate of Collegiate Education and DHHS. Similar camp was conducted by Sri Krishna Arts and Science College, joined with Shanti Ashram and ICPH. Dr. Jayanthi Ramesh, Chief Paediatrician, International Center for Child and Public Health was the Chief Guest. The camp inoculated the students aged above 18 years and their parents, also for the faculty and their relatives. The camp was inaugurated by the Dr.K.Sundaraman, CEO, Dr. S.Palanimmal and Dr.P.Baby Shikha Principals, Manimaran, Faculty and Dr. R.Moorthy, Librarian coordinated the camp.

Webinar on "Industry 4.0 & Jobs 2030"

Department of Software Systems & Computer Science of KG College of Arts & Science has inaugurated "Mind Benders Association" and conducted a webinar on Industry 4.0 & Jobs 2030. Dr. T.Devi, Head, Department of Computer Applications, Bharathiar University, was the Chief Guest and addressed the students on the topic. Dr. J.Rathnamala, Principal, presided over. The session covered various key aspects including Intelligent Information Society, Digital Transformation and Globalisation.

Teacher's Day Celebration

In appreciation and recognition of all the unceasing effort by Teachers, SNMV College of Arts & Science celebrated Teacher's Day. Dr. Ramesh C. Bafna, President, Sunil Kumar Nabata, Secretary whole heartedly conveyed their wishes to all the teaching faculties. Dr. B. Subramani, Principal emphasized upon the incredible significance that a Teacher's role could have in the life of Students and encouraged them to be one such positively influential Teacher. Similarly, Jai Shriram Engineering College celebrated Founder's day and teacher's day. Dr. Dharmendra Pradhan, presented the award to the winning teams.

A Business Initiative

DJ Academy signed MOU with Groupe ESC Clermont Business School, France

DJ Academy for Managerial Excellence signed a Memorandum of Understanding with Groupe ESC Clermont Business School, France (established in 1919). Through this academic and research collaborations, the two institutions are planning to carry out exchange of students, faculty and administrative staff or researchers, offer double degree programs, carry out collaborative research, organize conferences, seminars and exchange of academic and research information, and publications. This MoU was signed by Dr. AGV Narayanan, Director, DJ Academy for Managerial Excellence and Dr. Richard Saporot, Associate Dean - Academic Affairs, ESC Clermont Business School.

AICTE Chhatra Viswakarma Award Winners

Two teams from Dr Mahalingam College of Engineering and Technology have received Chhatra Viswakarma awards under two categories, recently. This year, over 950 teams from various institutions have participated, under the theme of "India's Economic Recovery Post Covid: Reverse Migration and Rehabilitation Plan". A team from IT discipline represented by Narayani, Harshini, and Aiswarya Ganesh won second prize under the sub-category "Reskilling or upskilling for ensuring livelihood". A team represented by Dhana Aravindh, Padmanaban, Karthik & Vishnu Raj of Electrical and Electronics Engineering discipline won third prize under the sub-category "Mental health and psychosocial support". Hon'ble Minister of Education Shri. Dharmendra Pradhan, presented the award to the winning teams.

Coimbatore Corporation Commissioner Raja Gopal Sunkara inspected the sanitary office at VKK Menon Road at Siddhapuram under ward 53 and glanced through the attendance register. Later, he gave useful tips about the daily routine including ensuring the city kept neat and clean.

ESIC benefits given to COVID victim families

Coimbatore, Sept 10: Employees State Insurance Corporation (ESIC) disbursed cheques to families of 851 covered employees, who died due to coronavirus. The amounts were given under COVID relief scheme to the families of the victims besides those insured persons, who were rendered jobless due to lockdown, were given relief under Atal Bekaht Yojana Kalyan Yojana (ABVKY) scheme.

Disbursement of benefits of ESIC

Students having a peek at the photo expo on the schemes and achievements of Tamil Nadu goverment. The expo was organised at Papparasatti weekly shandy in Dharmapuri district.

Sri Krishna institutions gets national level ranking

Coimbatore, Sept 10: Adding another feather to its cap, Sri Krishna Arts and Science College (SKASC), Kamranur, Coimbatore obtained 27th rank in NIRF 2021 National Institutional Ranking framework this year under college category. This college last year received the 83rd rank. The Ministry of HRD, Government of India every year announces the best performing colleges through NIRF ranking. This year NIRF ranking was released in a virtual mode programme held in New Delhi.

Also, Sri Krishna College of Technology (SKCT), Kovaiapur, Coimbatore got 157th rank in NIRF this year. The e-release of this National Rankings was done by HRD Minister Dharmendra Pradhan at a Live official function via Youtube on 09.09.2021. These colleges got this ranking for its excellent services in teaching, learning and resources, research, professor practice and collateral performance, graduate outcome, outreach a inclusive perception.

Meanwhile S.Malarvizhi, Chairperson and Managing Trustee of Krishna Institution CEO Dr.K.Sundaraman appreciated the Principals Dr.P.Baby Shakila, I.JJanot, Dr.Srinivas Alavandar, professe and students for it achievement.

NOTICE

The State Level Environment Impact Assessment Authority, Tamilnadu (SEIAA) in their Letter No.SEIAA, Lr.No.TN/1/No 7898/1(a)/ EC No.4696/2020 dated 21.08.2021 has issued Environment Clearance to Thiru.K.Maruthachalam, t get quarry lease for quarrying Rochal stone (Gravel in S.F.No. 530/2A3 (Part) over a

6

**STUDENTS'
PARTICIPATIONS**

5

**FACULTY
PARTICIPATIONS**

10

RESEARCH

4

**NEW VISTAS OF
LEARNING**

8

FDPs ATTENDED

3

**MEETINGS &
DISCUSSIONS**

3

**EVENTS
ORGANIZED**

7

**CLUB
ACTIVITIES**

“

If you cannot do great things, do
small things in a great way."

Napoleon Hill

