# sket DIGEST

17 MAY - 22 MAY 2021

#### SPECIAL ISSUE - 52



EDITOR - IN - CHIEF Dr Srinivasan Alavandar. Principal EDITORIAL TEAM

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



22 MAY 2021 | Campus Newsletter

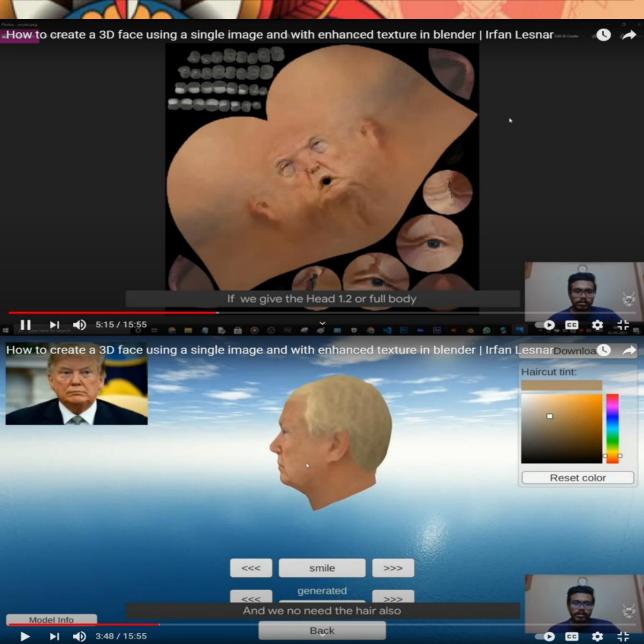
Sri Krishna College of Technology Special Issue - 52 | 17 MAY - 22 MAY 2021

# **STUDENTS'** PARTICIPATION @skctdigest @skctofficial digestfeedback@skct.edu.in



Mr K Vasanth, Mr L Mitun, Mr B R Vignesh, Mr S Ruthvik and Mr Richins Larvin, Students of SKCT, has been qualified for the next stage of financial assessment for presenting their innovation on **"Eradicating Human Scavenging"** organised by MoE, MHRD, AICTE, New Delhi on 21 May 2021. Mr P Leninpugalhanthi, Asst. Professor, Dept. of EEE, mentored the students.





Mr S Irfan Ahmed, Student of Third B.E. CSE A section, launched a video on **"How to Create A 3D Face Using A Single Image and With Enhanced Texture in Blender."** 

Link: <u>https://www.youtube.com/watch?v=ecr\_FgFFWgw</u>

#### IT | STUDENT ACHIEVEMENT | INTERNSHIP TRAINING



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड STEEL AUTHORITY OF INDIA LIMITED सेलम इस्पात संयंत्र SALEM STEEL PLANT

Ref No TR-15(4) / 034344/219

17/05/2021

#### Certificate

Certified that Shri SANJIV S S, B.TECH (INFORMATION TECHNOLOGY), III year student of SRI KRISHNA COLLEGE OF TECHNOLOGY COIMBATORE has undergone Internship Training in the area of COMPUTER AND INFORMATION TECHNOLOGY at Salem Steel Plant. The Internship training was pursued on online basis during the period from 03/05/2021 to 15/05/2021.



**R ULAGANATHAN** 

GM(HRD&CSR)

There's a little bit of SAIL in everybody's life

Mr Sanjiv S S, Student of Third B.Tech. IT B section, attended an "**Internship Training"** in Computer and Information Technology at Salem Steel during 03-15 May 2021.

सेलन - 636 013 तमिलनाडु दूरमाष : 0427-238 3021 फैक्स : 0427-238 2800 ई-मेल : geniadmn@sailssp.in वेक्साईट : www.sail.co.in Salem-636 013 Tamii Nadu Phone : 0427-238 3021 Fax : 0427-238 2800 E-mail : geniadmn@sailssp.in Website : www.sail.co.in

हर किसी की ज़िन्दगी से जुड़ा हुआ है सैल

#### CSE | STUDENT ACHIEVEMENT | CERTIFICATE OF INTERNSHIP



#### Certificate of Internship

This is to certify that

#### JEYADEV M

has successfully completed the

Business Development Internship program

at

SkillGenic Academy

from

#### 15/04/2021 to 15/05/2021

During the course of this internship, the student

demonstrated hard work, inquisitiveness, dedication,

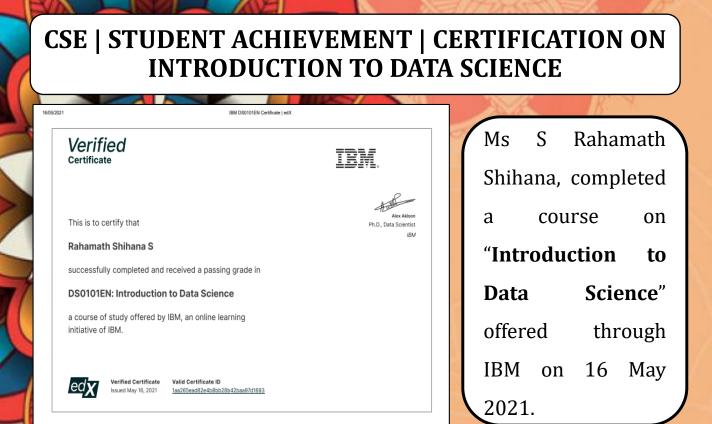
and punctuality. The role as a

Sales & Marketing Intern

was appreciable.

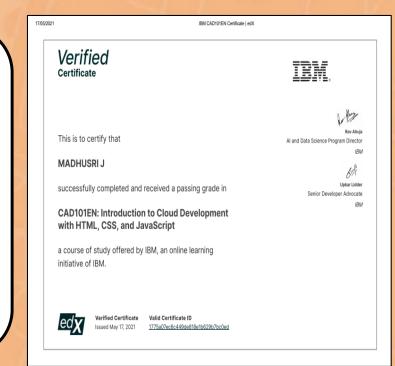
Naman Bachwani Founder SkillGenic Academy

Mr M Jeyadev, Student from the Dept. of CSE, completed a **"Business Development Internship Programme"** at Skillgenic Academy during 15 April-15 May 2021.



#### CSE | STUDENT ACHIEVEMENT | CERIFICATION ON INTRODUCTION TO CLOUD DEVELOPMENT WITH HTML, CSS AND JAVASCRIPT

Ms J Madhusri, Student of Second B.E. CSE B section, completed a course on "Introduction to Cloud Development with HTML, CSS and JavaScript" offered through IBM.



22 MAY 2021 | Campus Newsletter

#### CSE | STUDENT ACHIEVEMENT | CERTIFICATION ON HOW TO WRITE A RESUME (PROJECT-CENTERED COURSE)

Ms K Kamalie, Student of Second B.E. CSE B section, completed an online non-credit course on **"How to Write a Resume (Project-centered Course)**" authorised by the State University of New York and offered through Coursera.

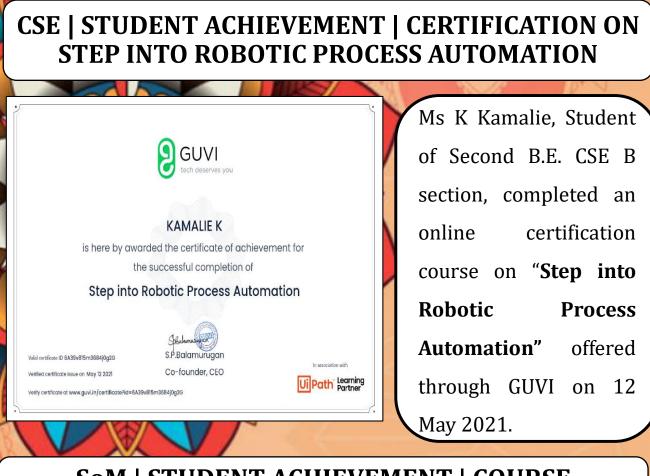
SUNY The State University of New York	COURSE CERTIFICATE
May 18, 2021	R.
KAMALIE K	500
has successfully completed	C C C C C C C C C C C C C C C C C C C
How to Write a Resume (Project-Centered Course)	
an online non-credit course authorized by The State University of New York and offered through Courses	CONTRACTOR CERTIFIC
Helly Matin	
Helly Justice Conner Connulor University at Buildu Career Services	
	Verify at coursera.org/verify/LKVV3MRQUSE8 Coursera has confirmed the identity of this individual and their

#### CSE | STUDENT ACHIEVEMENT | CERTIFICATION ON INCLUSIVE LEADERSHIP: THE POWER OF WORKPLACE DIVERSITY



Ms K Kamalie, Student of Second B.E. CSE B section, completed an Online Non-Credit Course on **"Inclusive Leadership: The Power of Workplace Diversity"** authorised by University of Colarado System and offered through Coursera.

#### 22 MAY 2021 | Campus Newsletter

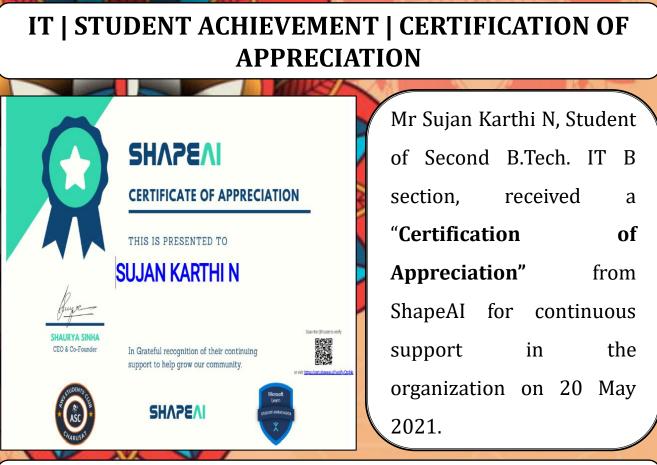


#### SoM | STUDENT ACHIEVEMENT | COURSE COMPLETION ON DIGITAL MARKETING





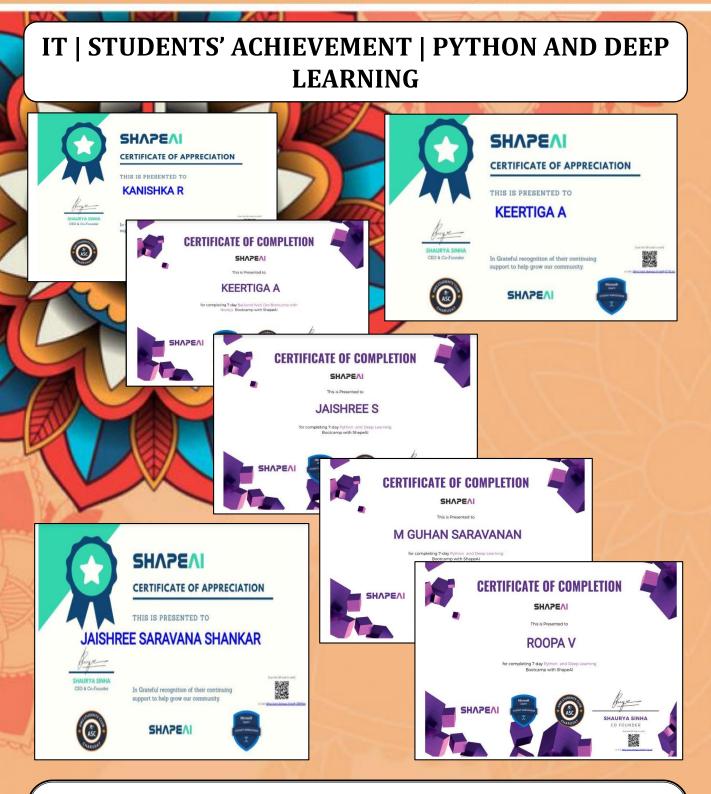
Special Issue - 52 | 17 MAY - 22 MAY 2021



IT | STUDENT ACHIEVEMENT | PYTHON AND DEEP LEARNING

Mr Karthi N. Sujan of Student Second B.Tech. IT B section, completed a Seven-day "Python and Deep Learning" Bootcamp with ShapeAI on 20 May 2021.





Students of Second B.Tech. IT A section completed a Seven-day "**Python and Deep Learning**" Bootcamp with ShapeAI on 22 May 2021.



Mr J Naveenkumar and Ms R Hareni, Students of Third B.E. ICE, participated in **"TECHNODOX"** organised by the Mechatronics Engineering Association of Kongu Engineering College, Erode on 15 May 2021.

## MECH | STUDENT PARTICIPATION | WORKSHOP ON INDUSTRIAL AUTOMATION



REG.NO.1184

AGIIT/WS/21-22/109

DIRECTOR

(AGIIT)

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr/MS SRI PRAGASH.M had participated in two day's workshop on "Industrial Automation" conducted by

AGIIT campus on MAY 13th & 14 th, 2021

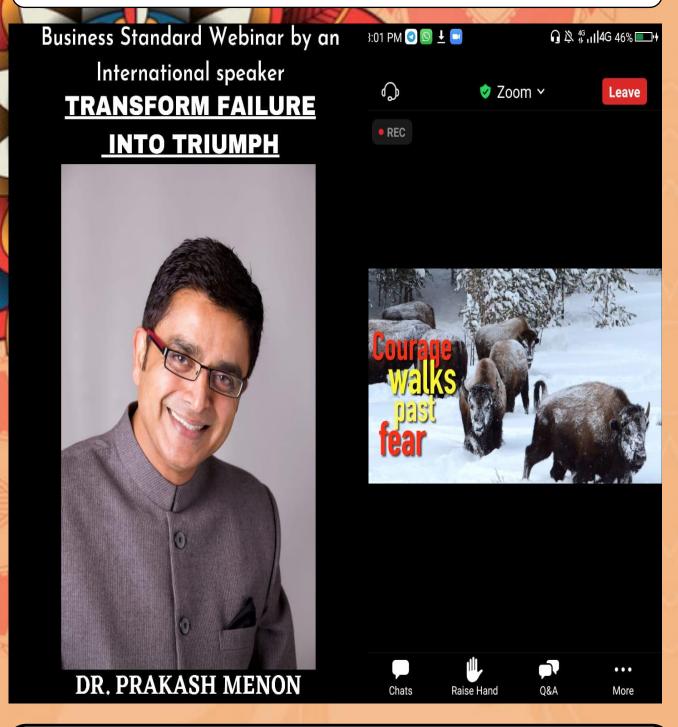
ISO9001

Head Quarters: #33, Near Manis Theatre, Kathir Avenue, Aandal Street, Lakshmipuram, Coimbatore - 641004. Tamil Nadu, INDIA, Ph: + 91 422 - 4276113, 4275756. www.agatrg.com

Mr M Sri Pragash, Student of Third B.E. Mechanical Engineering, participated in a Two-day workshop on **"Industrial Automation"** organised by AGIIT Campus during 13-14 May 2021.



#### SoM | STUDENT PARTICIPATION | WEBINAR ON TRANSFORM FAILURE INTO TRIUMPH



Students of First MBA attended a webinar on **"Transform Failure into Triumph"** facilitated by Dr Prakash Menon, International Speaker.

#### SoM | STUDENT PARTICIPATION | ONLINE QUIZ ON MARKETING



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

APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI RECOGNIZED BY UGC & ACCREDITED BY NAAC -A+ AND NBA [BME, CSE, ECE, EEE ,MECHANICAL] Coimbatore-641 048.

#### CERTIFICATION OF COMPLETION

This is to certify that Dr/Mr/Ms. Anjali. S of Sri Krishna College of Technology Coimbatore has Successfully Completed Online Quiz on "Marketing" on 18-05-2021 conducted by Department of Management studies.

Score: 65%.

Dr.P. SARADHAMANI Convener Dept. of MBA

Certificate ID: 6L4SXM-CE000172

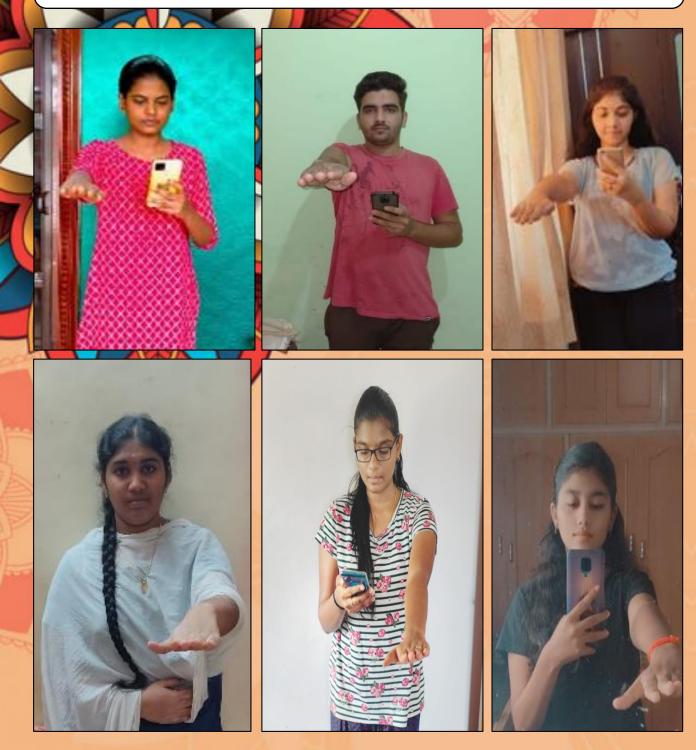
Dr. P.R.MUTHUSWAMY Director-Academics Dr. N.G.P Educational Institutions. Made for free with Certify'em

Ms Anjali, Student of First MBA, participated in an online quiz on **"Marketing"** organised by the Dept. of Management Studies, Dr N G P Institute of Technology, Coimbatore.



Ms Vaishnave, Student of First MBA, participated in an online quiz on "One Nation One Ration Card and Friend of Tribes India Quiz" organised by My Gov.

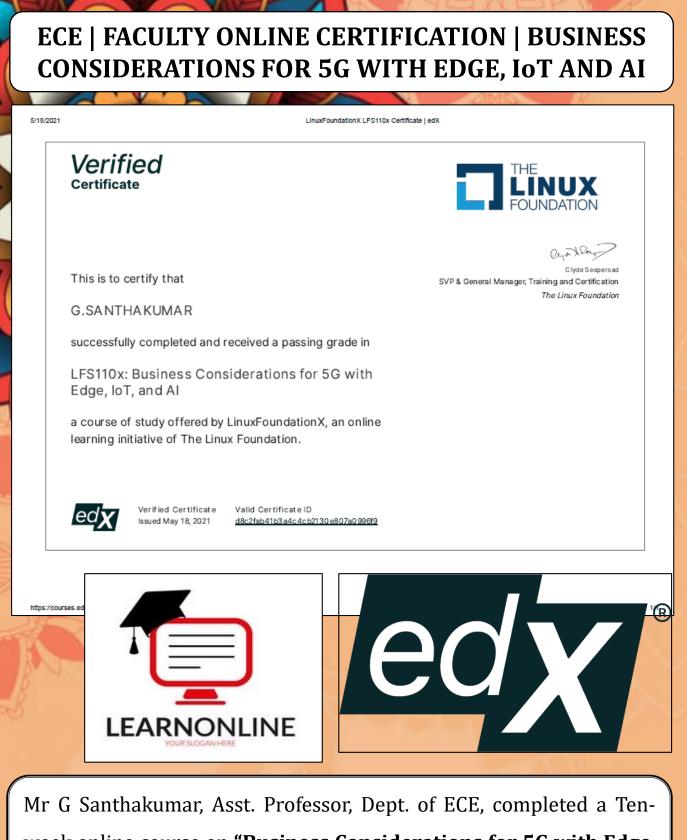
#### S&H | STUDENTS' PARTICIPATION | OBSERVANCE OF ANTI TERRORISM DAY



Students of First B.E./B.Tech. took pledge as a part of **"Observance of Anti Terrorism Day"** on 21 May 2021.



#### Special Issue - 52 | 17 MAY - 22 MAY 2021



week online course on "Business Considerations for 5G with Edge,

IoT and AI" offered through edX on 18 May 2021.

#### ECE | WEBINAR ON TARANG FOR ELECTROMAGNETICS





Affiliated to Anna University Chennai, Approved by AICTE New Delhi, ISO 9001:2015 & ISO 14001:2015 Certified Institution, Accredited with 'A +' grade by NAAC

Samayapuram, Tiruchirappalli - 621 112, Tamilnadu, India.

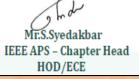
Department of Electronics and Communication Engineering (NBA Accredited)

#### **Certificate of Participation**

This is to certify that Mr./Ms. G.Santhakumar has successfully partcipated in the webinar entitled "TaraNG for Electromagnetics" organized by Department of Electronics and Communication Engineering in association with Society of Electromagnetics and Compatability Engineers (India) and IEEE Antenna Propagation Society Chapter(SBC10084) on 12.05.2021

P.M.H. Mr.P.Mani Event Coordinator







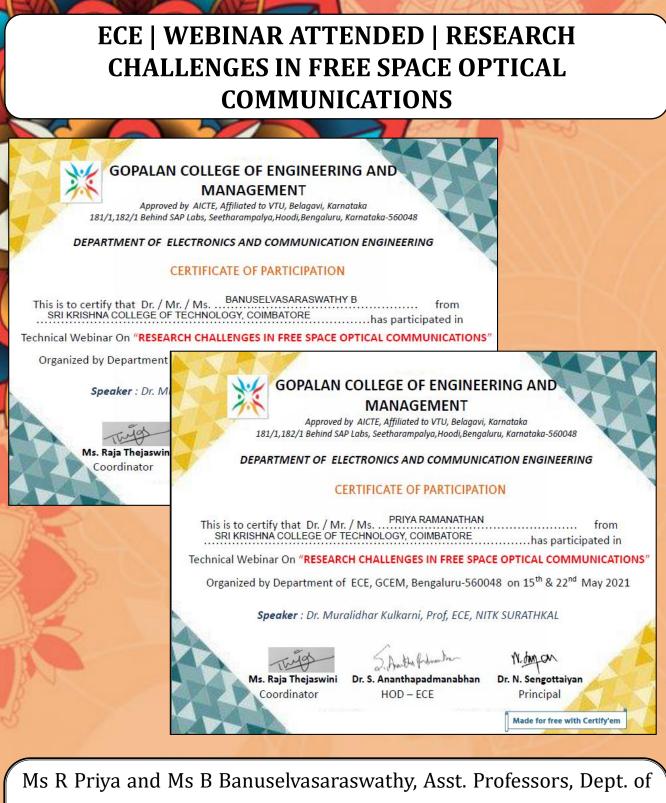
Mr G Santhakumar, Asst. Professor, Dept. of ECE, attended a webinar on **"TaraNG for Electromagnetics"** organised by the Dept. of ECE, K Ramakrishnan College of Technology in association with Society of Electromagnetics and Compatibility Engineers (India) and IEEE Antenna Propagation Society Chapter on 12 May 2021.



Ms Anju Asokan, Asst. Professor, Dept. of ECE, attended a webinar on **"Insights of National Education Policy (NEP)"** organised by Dr Ambedkar Institute of Technology, Bengaluru on 21 May 2021.



Dr V Sreevidya, Professor and Mr G Manikandan, Asst. Professor, Dept. of Civil Engineering, attended a webinar on "**3D Printing in Construction Building the Home of Future**" organised by Dr N G P Institute of Technology, Coimbatore on 21 May 2021.



ECE, attended a webinar on **"Research Challenges in Free Space Optical Communications"** organised by Gopalan College of Engineering and Management, Bengaluru during 15-22 May 2021.

#### ECE | WEBINAR ON DIFFERENT METHODS TO CHARACTERIZE/ TEST YOUR ANTENNA





Certificate Ref No: TMWB54/May-2021

#### **CERTIFICATE OF PARTICIPATION**

This acknowledges that

#### Mr. G.Santhakumar Sri Krishna College of Technology

has participated in our RF Skill Development Development Webinar - TMWB54 - 06 different methods to Characterize/Test your Antenna, held on May 14th, 2021 @ Tesla Minds.

T. Jyoman

T. Jayanandan Founder/CEO, Tesla Minds, India

I am a Teslonian!

www.jayanandan.com

Mr G Santhakumar, Asst. Professor, Dept. of ECE, attended a webinar on **"Different Methods to Characterize / Test your Antenna"** organised by Tesla Minds on 14 May 2021.

Special Issue - 52 | 17 MAY - 22 MAY 2021

CIVIL | WEBINAR ON GREEN MATERIALS FOR CONSTRUCTION – WAY FORWARD



Dr. SREEVIDYA V

Green Materials for Construction - Way Forward

May 14, 2021

UltraTech Cement Ltd.

Date of Completion

Organizer



Dr v Sreevidya, Professor, Dept. of CivIl Engineering, attended a webinar on "**Green Materials for Construction – Way forward**" organised by Ultratech Cements on 14 May 2021.

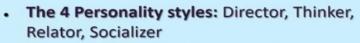






#### SKCT | NPTEL SPECIAL LECTURE SERIES | WEBINAR ON BEING AN EFFECTIVE TEAM PLAYER

#### Recap

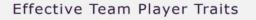


- Phases of Team development: Forming, Storming, Norming, Performing, Adjourning, Swarming (agile)
- Ideal Team member: Humble, Hungry, Smart
- Managing workplace conflicts
- Traits of a good team player





#### LIVE \_ Being an Effective Team-Player

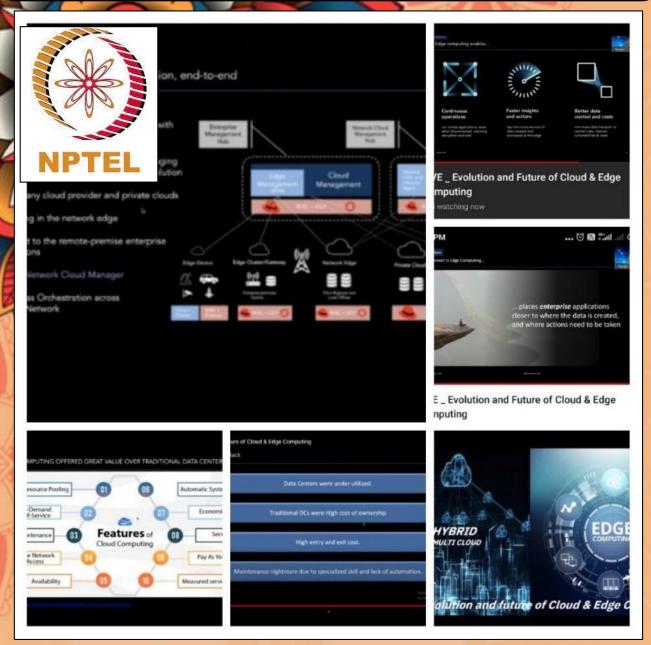


- 1. Be ready to learn with passion, Hunger!
- 2. Accept/adapt/appreciate existing specialists
- Gain expertise: There is no option to hard work.
- Mutual relationships: Build trust, respect, adapt.
   Passion for success
- and Timely.
   Smart goals: Specific, Measurable, Achievable, Realistic, and Timely.
- 7. Appreciate cultural differences. Cross cultural influences are immense on global organizations, For example the way USA, UK, Japan, Germany, India, France, Canada. Openness vs Hierarchy, Frank vs indicative, Explicit vs implicit, words vs body language. Don't lose your culture but be open to and ready to work with others.
- 8. Listening skills

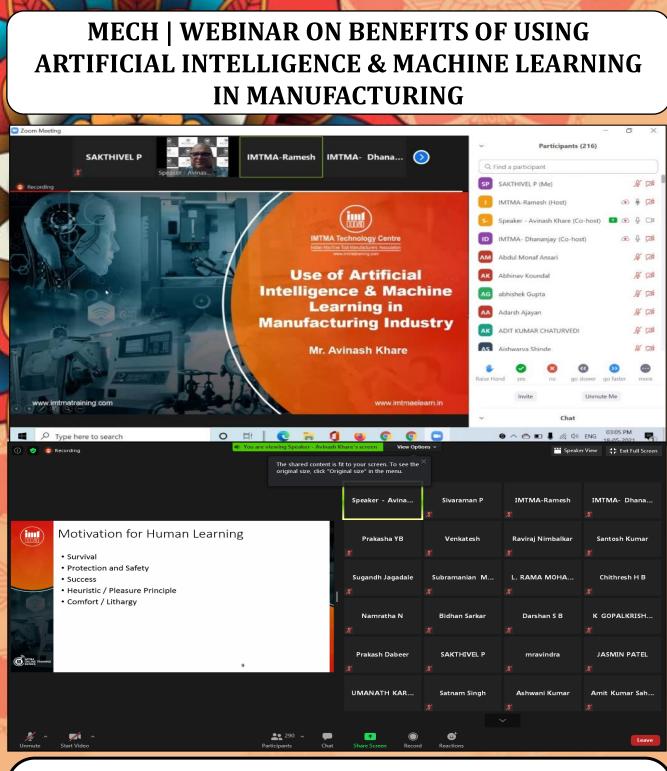


The Members of Faculty and Students of SKCT attended the NPTEL special lecture series on **"Being an Effective Team Player"** facilitated by Mr Dhiraj Gupta, Director, Capgemini, India on 19 May 2021.



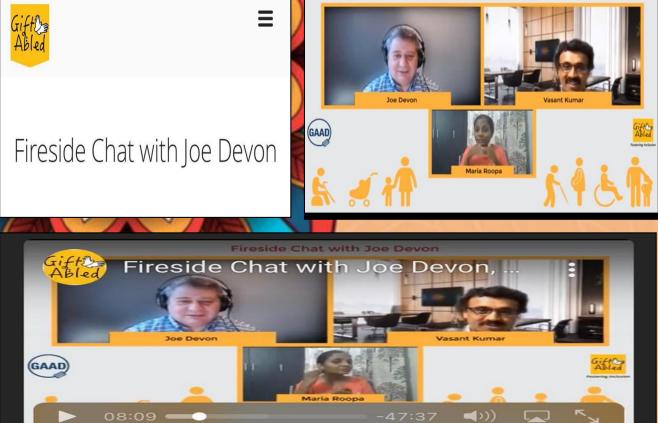


The Members of Faculty and Students of SKCT attended the NPTEL Special Lecture Series on **"Evolution and Future of Cloud and Edge Computing"** facilitated by Mr Piyush Gupta, Program Director, IBM India Pvt. Ltd. on 20 May 2021.



The Members of Faculty from the Dept. of Mechanical Engineering attended a Webinar on **"Benefits of Using Artificial Intelligence & Machine Learning In Manufacturing"** organised by IMTMA Technology Centre on 18 May 2021.





Watch exclusive talk with Joe Devon, Co-Founder, Global Accessibility Awareness Day and get insights on his inclusion journey and some key elements on accessibility.

Moderated by Vasant Kumar, Lead Principal Architect, Akamai Technologies

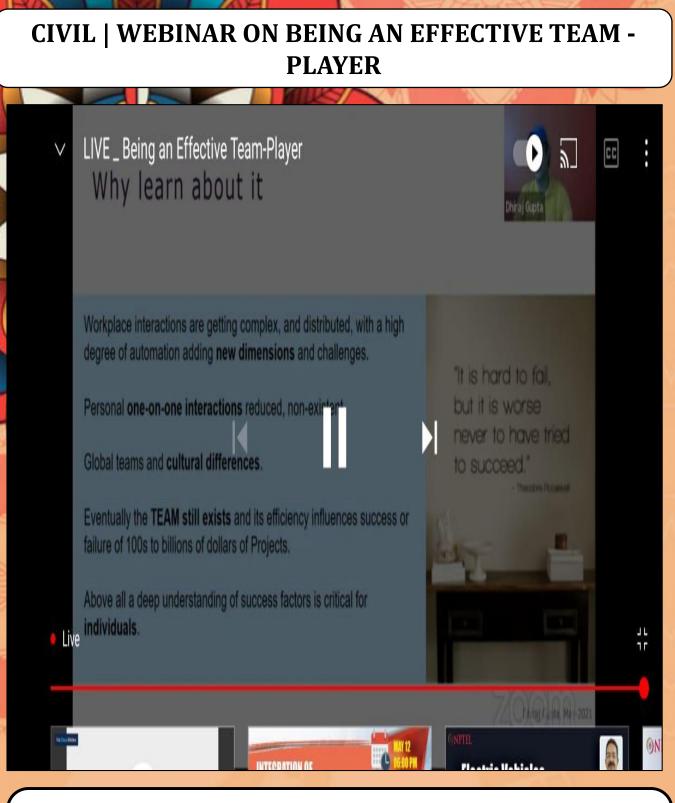
Dr P Prathap, Professor and Head, attended a webinar on "Celebrate

Global Accessibility Awareness Week - Virtual Fireside Chat"

organised by Giftabled on 18 May 2021.



Dr P Tamije Selvy, Professor and Head, Dept. of CSE, attended a webinar on "**Importance on Accessibility - GADD Webinar Series**" on 19 May 2020.



Ms Dharshana, Asst. Professor, Dept. of Civil Engineering, attended a webinar on "**Being an Effective Team-Player**" organised by the NPTEL on 19 May 2021.

#### EEE | WEBINAR ON BEING AN EFFECTIVE TEAM PLAYER



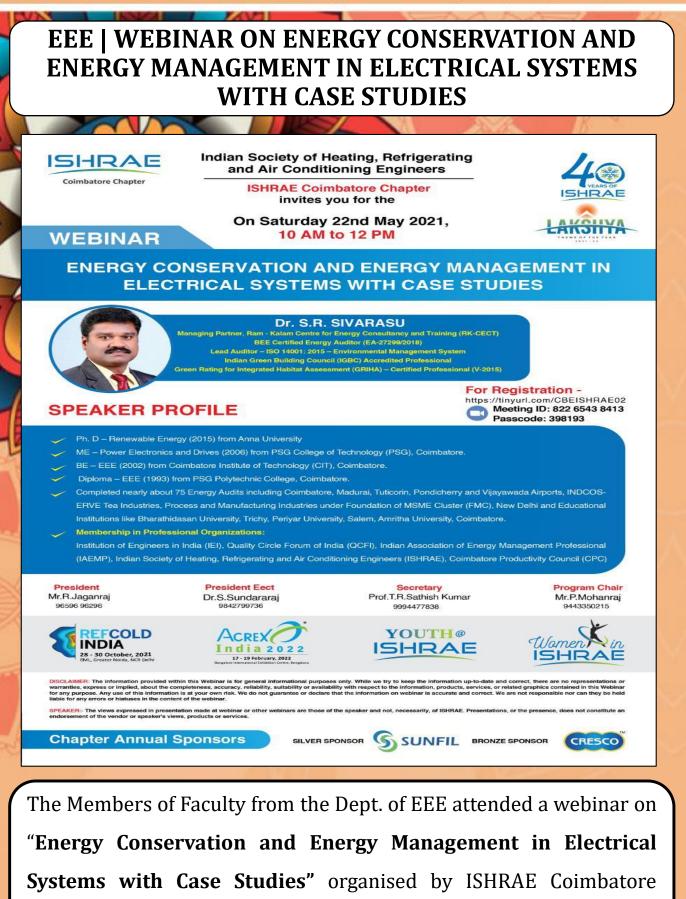
The Members of Faculty from the Dept. of EEE attended a webinar on "Being an Effective Team Player" organised by the NPTEL on 19 May 2021.

Special Issue - 52 | 17 MAY - 22 MAY 2021

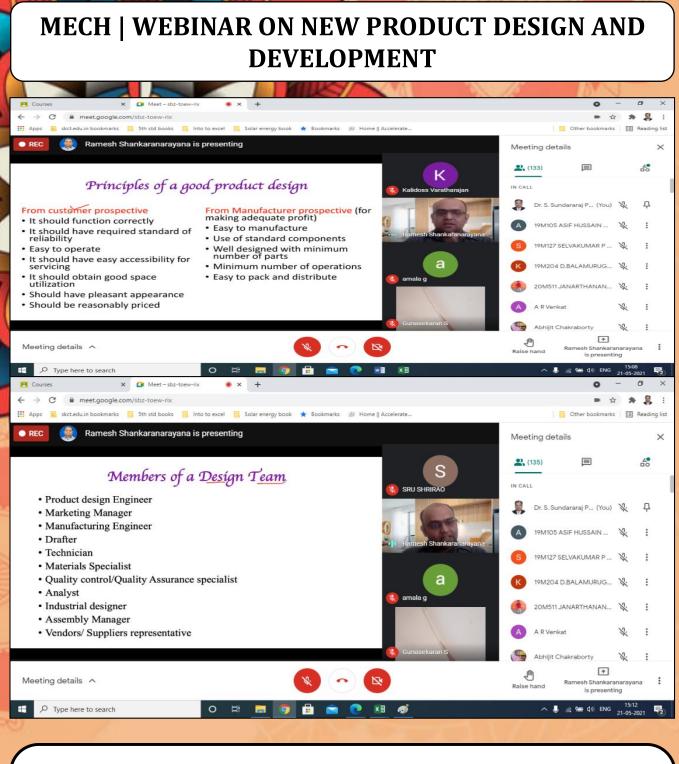
#### EEE | WEBINAR ON MODULAR BUILDINGS & CIVIL INFRASTRUCTURE : THE RENAISSANCE

Join us for Live Session DS SUSTEMES With Industry Experts La Fondation 20<sup>th</sup> May 2021 4:30 PM IST Live Session by Mr Prasad Pandit Worldwide Industry Process Leader **Dassault Systemes** Topic Modular Buildings & Civil Infrastructure: The Renaissance Join the Webinar series "To Guide Students Select Meaningful Projects" By La Fondation Dassault Systemes **Building & Civil Infrastructure** Projects to Pick in Academia Design DD-CD Segments Plan PD-SD Build CD-PR-CA/F Mechanical/Electrical/Electronics Arch/Civil **Computer Science** Environmental Architectur **BIM Maturity towards Digital Sustainability**  Progress through Level 0-4 Structure Each level represents the BIM N Fach level contains Dim MEPF which defines the types of available data LEVEL 4 · Achieving ty through Facade Engineering Integrated BIM & SMART FM within an LEVEL 3 Operational Digital Environment (ODE) Survey/Land Dev Digital Sustainability FM Roads & Highways LEVEL 2 **iBIM** Rail/Metro/Airports Cloud CDF 8IM Modelling & Dat Data Tunnels & Bridges GIS & Telecom 4D **BIG Data Analytic** Iterative Lifecucie 6D 6D LEVEL Ports/Port Cities ernment & Cities CAD Coordination-Collabora 1990 2010 2020 2025 2000 Data/Doc Management 1 📷 🖬 1 2 . . . tleve

The Members of Faculty from the Dept. of EEE attended a webinar on "**Modular Buildings & Civil Infrastructure: The Renaissance"** organised in association with Dassault La Foundation Systemes on 20 May 2021.

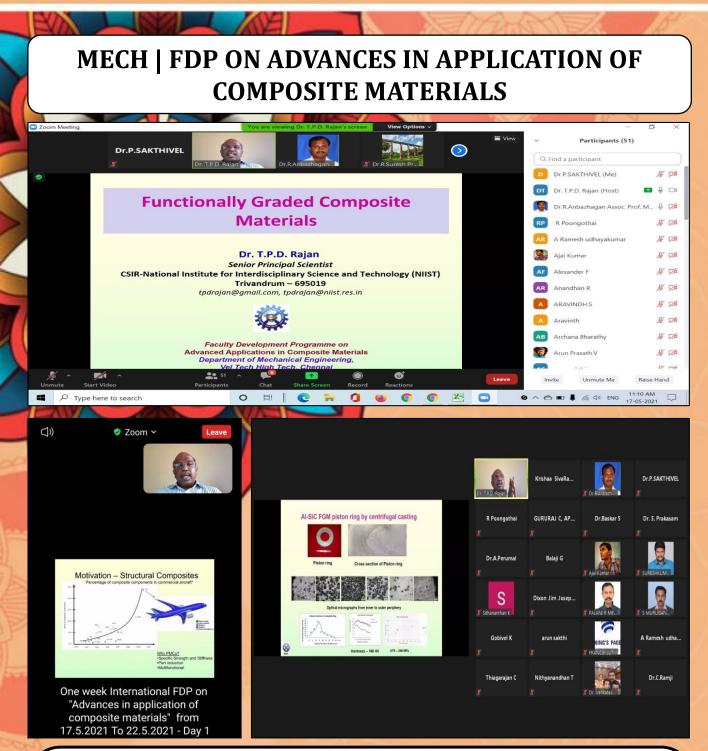


Chapter on 22 May 2021.



Dr S Sundararaj, Professor, Dept. of Mechanical Engineering, attended a one-day international webinar on **"New Product Design and Development"** organised by Karpaga Vinayaga College of Engineering and Technology, Chennai on 21 May 2021.





Dr P Sakthivel and Dr S Santhosh, Assoc. Professors, Dept. of Mechanical Engineering, attended an FDP on **"Advances in Application of Composite Materials"** organised by the Dept. of Mechanical Engineering, Vel Tech Multi Tech, Chennai on 17 May 2021.

#### ECE | STTP ON AUTOMATED TESTING USING MATLAB



Navin Kumar, Mr Μ Asst. Professor, Dept. of ECE. attended STTP а on "Automated Testing using MATLAB" organised by St. Mother Theresa Engineering College and Wollo University, May Ethopia during 11-18 2021.

#### ECE | STTP ON TANNER EDA TO BUILD INNOVATIVE SCHEMATIC DESIGNS

Mr Kumar, Μ Navin Asst. Professor, Dept. ECE. of attended a STTP on "Tanner Build EDA to Innovative Schematic Designs" organised by Theresa St Mother Engineering College and Wollo University, Ethopia during 12-18 May 2021.



#### 22 MAY 2021 | Campus Newsletter



the Dept. of Mechanical Engineering, Vel Tech Multi Tech, Chennai on 17 May 2021.

### ECE | STTP ON MULTIMEDIA SECURITY IN TODAY'S WORLD : A NEW APPROACH

Μ Мr Navin Kumar, Asst. Professor, Dept. of ECE. attended STTP а on "Multimedia **Security** in Today's World : A New Approach" organised by St Theresa Engineering Mother College and Wollo University, Ethopia during 11-18 Mav 2021.



## ECE | STTP ON AN IOT ROBOT FOR SMART HOME ENVIRONMENT



Mr M Navin Kumar, Asst. Professor, Dept. of ECE, attended a STTP on **"An IoT Robot for Smart Home Environment"** organised by St Mother Theresa Engineering College and Wollo University, Ethopia during 11-18 May 2021.

#### MECH | FDP ON ADVANCES IN APPLICATION OF COMPOSITE MATERIALS

R- 5. 5 A	$\lambda$ -simulation that the state is a second	1	10:19	ам 🖽 😶	::::  4G	# <b>7</b> 2	ים
* authority/J-5-02111- 	Presentation on		Close	e Participants (49) Search			
	INVESTIGATIONS ON GAS PRESSURE MODULATION IN THE CRYOGENIC TANK PRESSURIZATION SYSTEM		NT	Nithyanandhan T (me)	<b>7</b>	i "	<b>į</b> >
-1 -1	Ву		DM	Dr MANIMARAN (Host)		ļ	Į >
6	Dr. A. MANIMARAN DEPUTY DIRECTOR, LPSC, ISRO, TRIVANDRUM			Dr.R.Anbazhagan Assoc. Prof. Me	🗖	ļ	ļ >
	Faculty Development Program Organised by Vel Tech HiTech College, Chennai		AR	A Ramesh udhayakumar		i J	<i>{</i> >
	18.05.2021			Ajai Kumar			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
DICAM	🚺 + 👌 🕷 🔍 mu		AF	Alexander F			<i>{</i> >
÷c	Introduction ryogenic Tank Pressurization System (CTPS) with modulating type pressure regulation is an advanced		AB	ARAVINTH B			<i>{</i> >
• TV	ichnology to achieve narrow band of tank pressure, less system mass and high reliability wo pressure regulators in series provide the precise tank pressure control leading to optimized tank mass nd pressurant mass		AB	Archana Bharathy		i 🌡	<i>{</i> >
Adva	antages of modulating type of pressure regulation			Arul Shankar		1	(>)
• Sm	ecise tank ullage pressure control within ±0.05 bar nooth tank pressure build up with an overshoot of			Arun Prasath.V			<i>{</i> >
• Na	is than 1% of nominal tank pressure and leads to lesser tank mass		DA	Dr. A. Thirumoorthy		1	(>
eff	ective utilization of pressurant mass, hence erall lesser system mass		Invit	e	,		1.
	gher reliability due to lesser number of system ments						

Mr P Sivaraman, Mr T Nithyanandhan and Mr M K Prabhu, Asst. Professors, Dept. of Mechanical Engineering, attended an FDP on **"Advances in Application of Composite Materials"** organised by the Dept. of Mechanical Engineering, Vel Tech Multi Tech, Chennai on 18 May 2021.

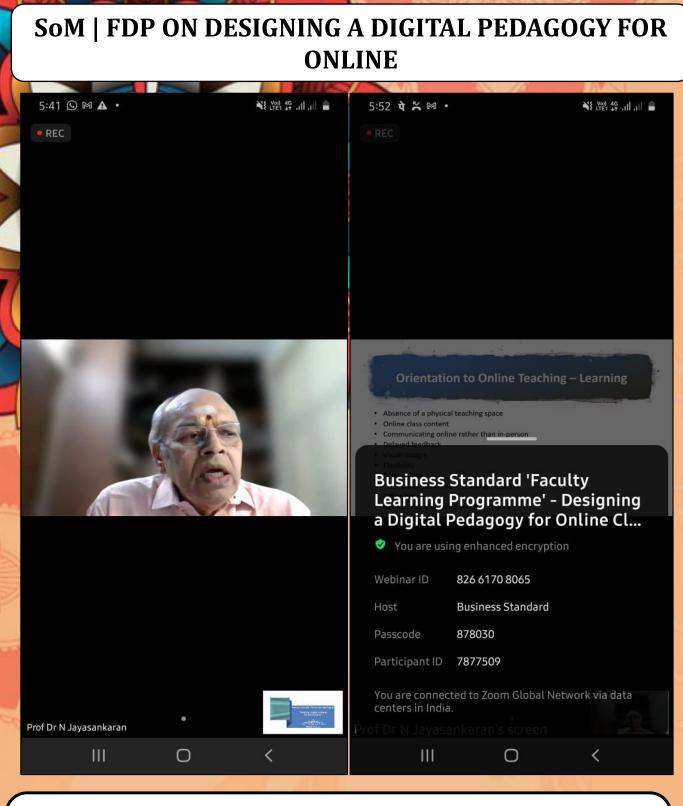


Mr M Navin Kumar, Asst. Professor, Dept. of ECE, attended a STTP on **"Current Trends and Projections in VLSI Design Technology and its Applications"** organised by St Mother Theresa Engineering College and Wollo University, Ethopia during 11-18 May 2021.

#### MECH | FDP ON ADVANCES IN APPLICATION OF COMPOSITE MATERIALS

10:	32 AM ■ …	::::   4G ,; 🗇	10:36 AM () ··· 4G, 70
Clo	se Participants (49)		• REC
Q	Search		
NT	Nithyanandhan T (me)	🗾 🎽 >	
	Rishabh Paul (Host)	• ■• ↓>	
AR	A Ramesh udhayakumar	🚧 🧏 >	
AS	ABHISHEK SINGH	🗾 🏂 >	Ablation Morphology of C-C Throat Insert after tests
	Ajai Kumar	🚧 🧏 >	
AF	Alexander F	🚧 🧏 >	
A	Aravinth	🚧 🧏 >	
AB	Archana B	🚧 🧏 >	
AI	Arul Inigo Raja	🚧 🧏 >	
0	Arun Prasath.V	🚧 🧏 >	
R	Bhoopathi R	<u>/</u> >	
In	vite	1 •1-	Rishabh Paul's screen

Mr T Nithyanandhan, Asst. Professor, Dept. of Mechanical Engineering, attended an FDP on **"Advances in Application of Composite Materials"** organised by the Dept. of Mechanical Engineering, Vel Tech Multi Tech, Chennai on 19 May 2021.



Dr Y Arul Sulochana and Ms Monisha K, Asst. Professors, SoM, attended an FDP on "**Designing a Digital Pedagogy for Online Classes**" organised by Business Standard Learning.

#### MECH | FDP ON ADVANCES IN APPLICATION OF COMPOSITE MATERIALS

				1 28				
Coom Meeting					<ul> <li>Participants (31)</li> </ul>			
					Q Find a participant			
			Allow A		PS P Sivaraman Mech SKCT (Me)	× 1/20		
В	P Sivaraman Me			Dr.R.Suresh Pro	DP Dr.R.Suresh Professo (Host)	• • • 🗸		
🔏 p.Bala Murugan		🔏 Dr.R.Anbazhaga	welcome		welcome	₽ 🗆		
ARUL INIGO RA	ARAVINDH.S		Alexander F	а	A Ramesh udhayakumar	× 1		
	*	X Arul Shankar		ABILASH SELVARAJA	AF Alexander F	× 12		
	X Arui Sr Sathish Kumar A				AR Anandhan R	× 🕫		
ASHOK KUMAR R			Anandhan R	Suvrajit Mishra	A ARAVINDH.S	× 120		
		🖉 Dr.S. Prakasam			AB Archana B	× 🕫		
	Archana B	8			AI ARUL INIGO RAJA M	¥ Ø		
Sankarasubram			Dr.A.Perumal	Dr.P.SAKTHIVEL	Arul Shankar	× 🕫		
		🔏 SURESHKUMAR R			Athimoolam M	× 7		
Naveenkumar A		gopal chandra	Dr.C.Ramji	R Poongothai	DP Dr P Babu Aurtherson	× 🕫		
					Dr. Venkatesan S	<i>%</i> 7		
					Dr.A.Perumal	¥ 🕫		
					Invite Unmute Me F	Raise Hand		
		N/A			A III Secondaria			
Home Mert Design Animatic	ns Slide Show Review View Ni	You are viewing Dr.R.Suresh Composites_smiva	Professor Mech Dep's screen Isan_updateu.ppix – Microsoft Po	View Options *		- 0 2		
A Cut	A & -	12 - 12 - 19 (F 12 - 11) Test Direction	A11000-	Shape Fill * A Find				
Laste Format Painter Clipboard 1/2 Side Sides	B Z B de B M As As	E E E E E Convert la Se Paragraph	martAit - 4 つへ() ☆ = Arrange Drawing	t Gantk Styles - → Shape Effects - → Select - Galden				
Participants (42)		Nucle	ar Reactors, 22 c	ommercial reacto	orsreactors			
Q Find a participant			44					
PS P Sivaraman Mech SKCT (Me)	A 526				and the party of the			
DP Dr.R.Suresh Professor Mech								
W welcome								
A Ramesh udhayakumar	¥ 🕬 -							
AF Alexander F $\mathscr{H}$ where we welcome ceramics and metals.								
AR       Anandhan R       % 20       In Thermal reactors, where slow neutrons (slowed by Heavy water) cause splitting of Uranium-235 in U-238 matrix, we use Zirconium alloy as a fuel clad material. It has lowest         ARAVINDH:S       % 20       % 20								
AB Archana B	14 (26) 26 (26)	neutron absorption cross-section. Fuel is in oxide form when used.						
AB Archana B Reactors, fast neutrons cause fission in Pu-239. It has a blanket of U-238 or Th-232, which get converted to Pu-239 or U-233, both are nuclear fuels. Both are in oxide/carbide								
And Chamber		form when used.						
Invite Unmute Me			1LN Stainless steel as reac am Generator side. Coolar	tor structural material anf M	Mod.9Cr-1Mo as			
provide the local and every week. The events		scructurar material III Stee	an Generator side. Coolar	it is iiquiu souluili.				

Mr P Sivaraman and Mr T Nithyanandhan, Asst. Professors, Dept. of Mechanical Engineering, attended an FDP on **"Advances in Application of Composite Materials"** organised by the Dept. of Mechanical Engineering, Vel Tech Multi Tech, Chennai on 20 May 2021.

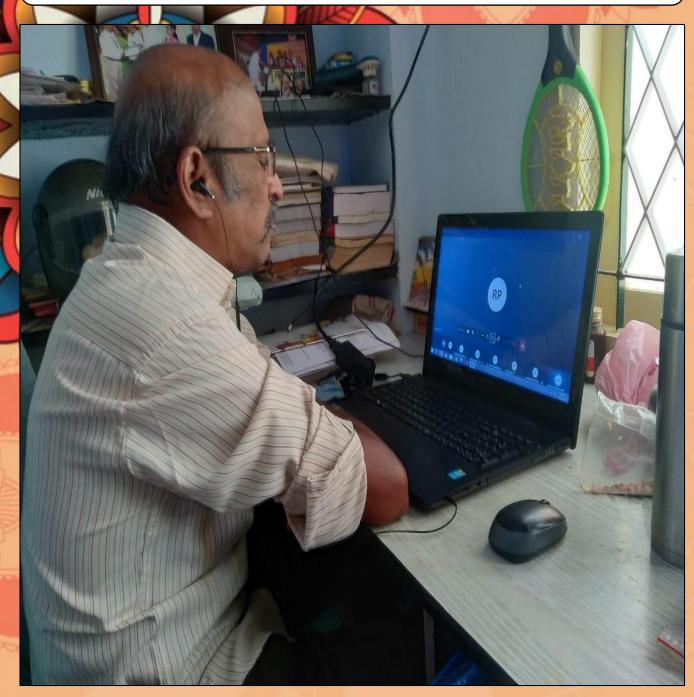
**4**2

#### EEE | INDUCTION PROGRAMME ON SOLAR PV DESIGN USING IoT



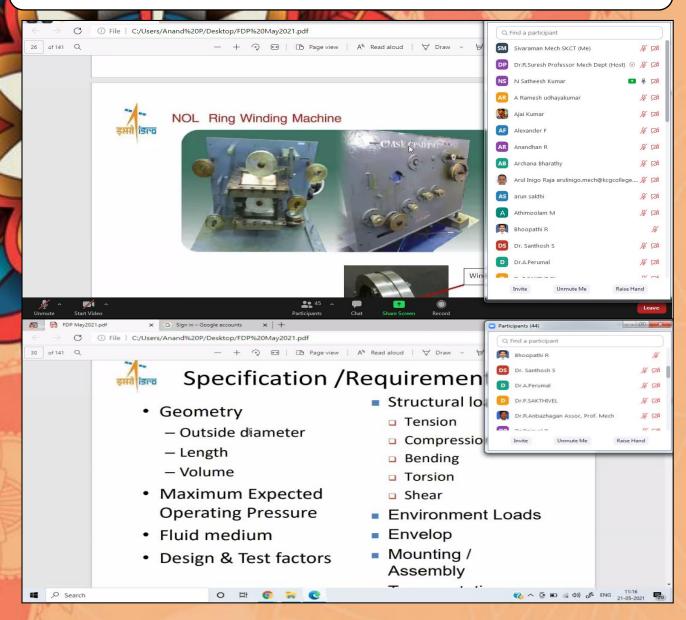
Ms A Elakya, Dr K PSuresh, Asst. Professors, Dept. of EEE, attended the AICTE-ISTE sponsored Induction/Refresher Programme on **"Solar PV Design Using IoT"** organised by Sri Venkateswara College of Engineering, Sriperumbudur during 05-11 May 2021.

#### CIVIL | FDP ON RESEARCH DEVELOPMENT AND INNOVATION ETHICS



Dr M Lenin Sundar, Professor, Dept. of Civil Engineering, attended an FDP on "**Research, Development and Innovation Ethics**" organised by Savithribai Pune University during 17-19 May 2021.

#### MECH | FDP ON ADVANCES IN APPLICATION OF COMPOSITE MATERIALS

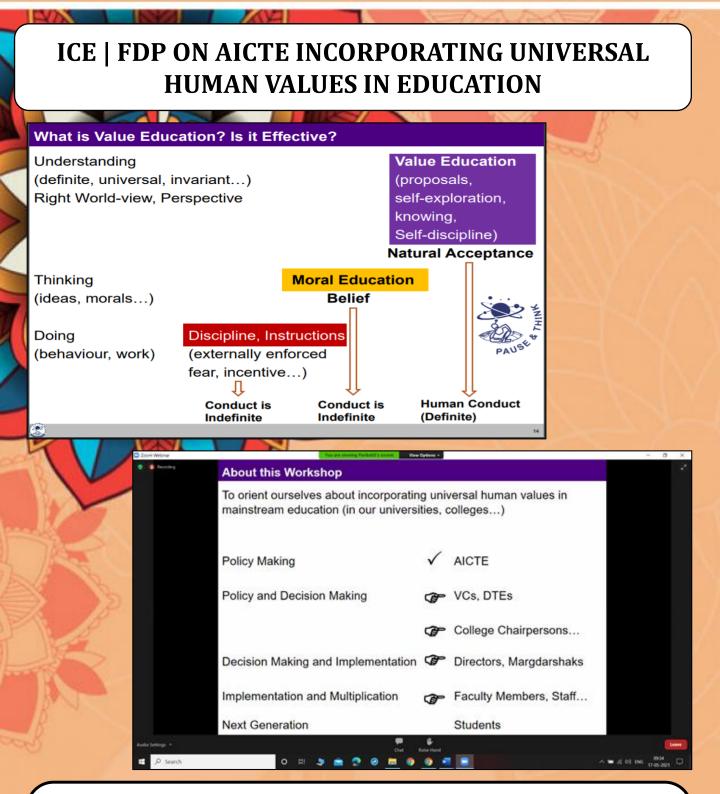


Dr S Santhosh and Dr P Sakthivel, Assoc. Professors, Mr P Sivaraman and Mr T Nithyanandhan, Asst. Professors, Dept. of Mechanical Engineering, attended an FDP on **"Advances in Application of Composite Materials"** organised by the Dept. of Mechanical Engineering, Vel Tech Multi Tech, Chennai on 21 May 2021.

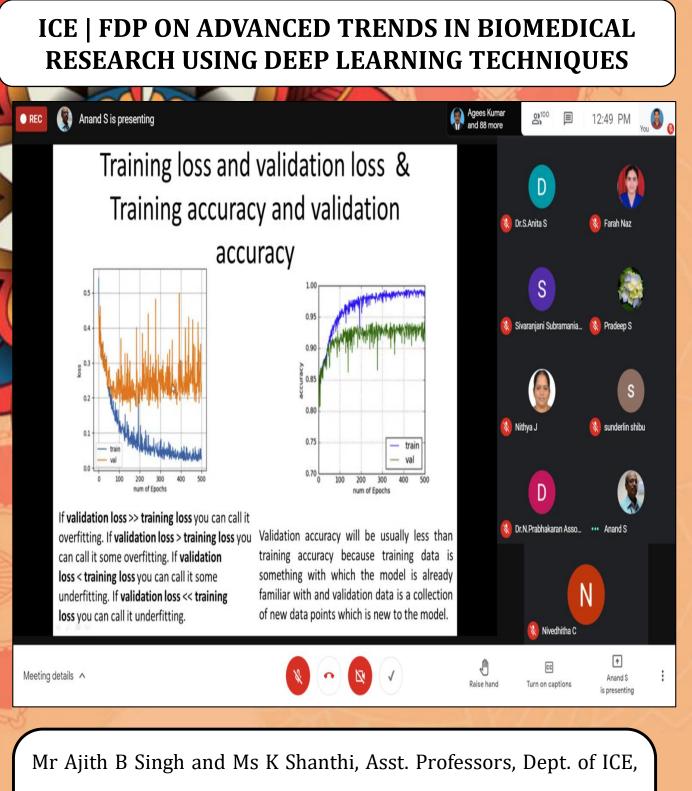
#### 22 MAY 2021 | Campus Newsletter



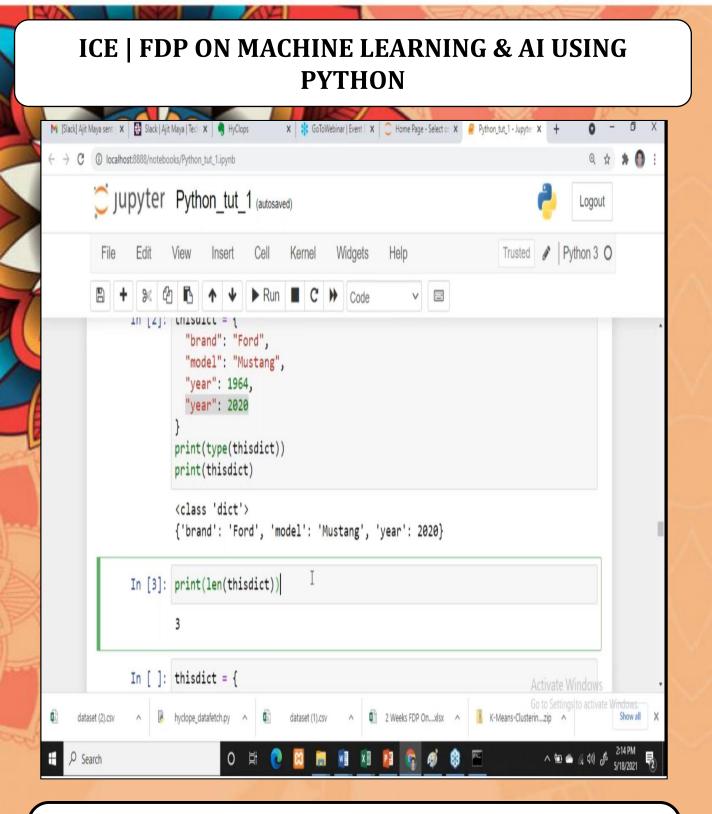
Ms Viraja Ravi, Asst. Professor, Dept. of CSE, attended a one-week Faculty Development Programme on **"Cloud Computing"** organised by EICT Academy, IIT Kanpur during 10-15 May 2021.



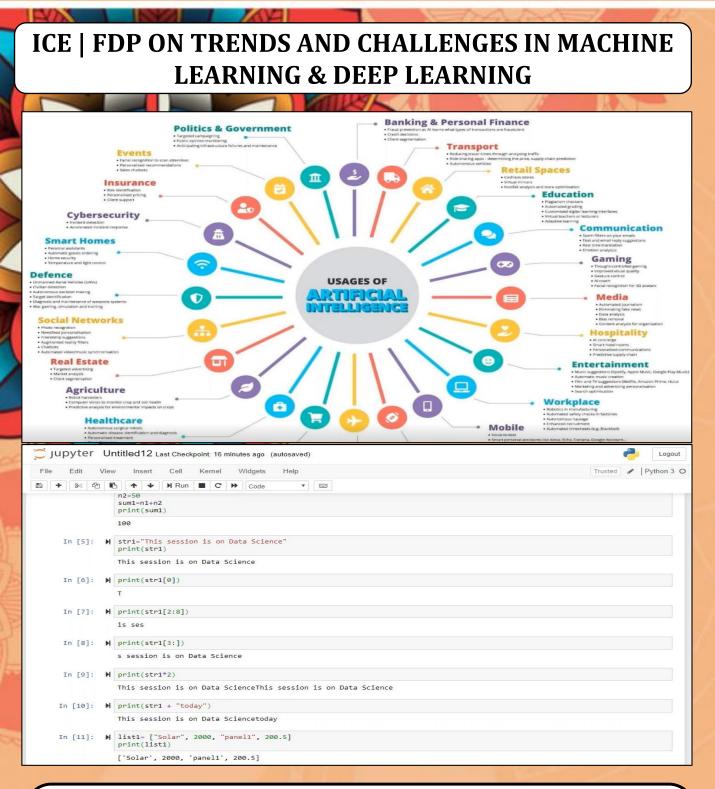
Dr S Narendiran, Assoc. Professor, Dept. of ICE, attended the AICTE sponsored one-week FDP on "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" organised by the AICTE during 17-21 May 2021.



attended an FDP on "**Advanced Trends in Biomedical Research using Deep learning Techniques**" organised by MEPCO SCHLENK Enigneering College, Sivakasi during 17-22 May 2021.



Mr Dilip Kumar S, Asst. Professor, Dept. of ICE, attended an FDP on **"Machine Learning & AI using Python"** organised by Knowledge Solution India during 17-28 May 2021.



Mr Dhanaselvam J, Asst. Professor, Dept. of ICE, attended an FDP on **"Trends and Challenges in Machine Learning & Deep learning"** organised by Easwari Engineering College, Chennai during 10-21 May 2021.

## **CSE | ONLINE TRAINING ON CYBER SECURITY**

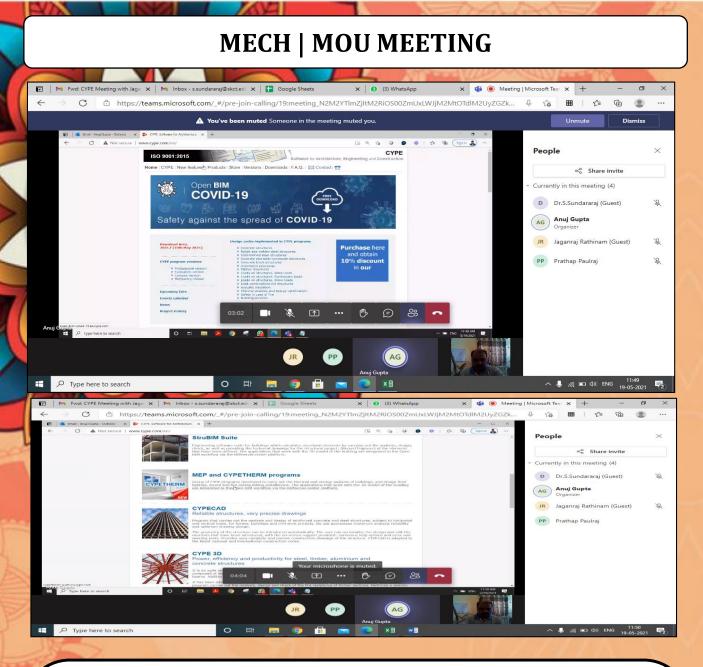


Dr M Deva Priya, Assoc. Professor, Dept. of CSE, attended an Inauguration of NEAT - Online Training on Cyber Security, AICTE on 17 May 2021.

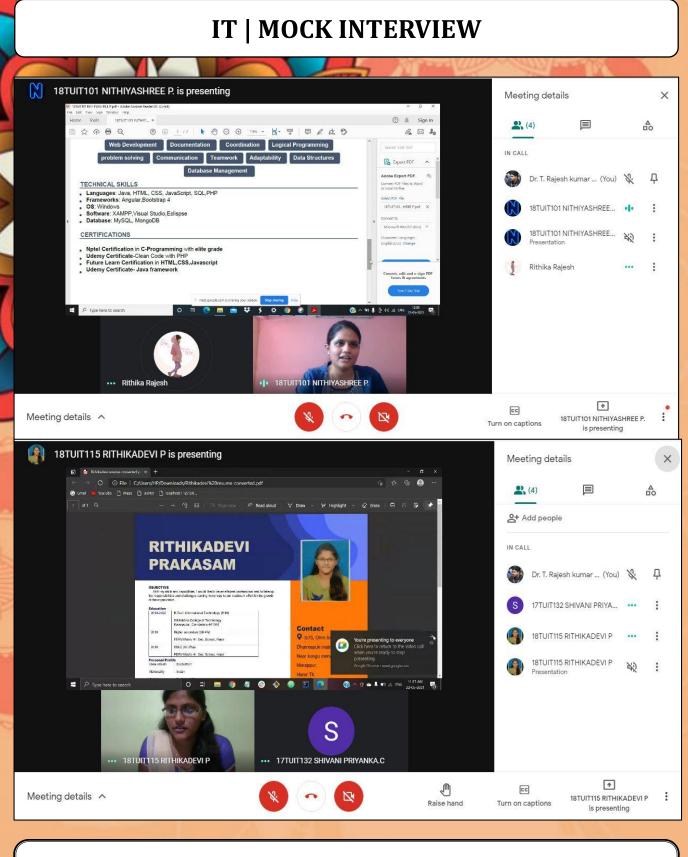
Sri Krishna College of Technology Special Issue - 52 | 17 MAY - 22 MAY 2021

# MEETINGS & DISCUSSIONS

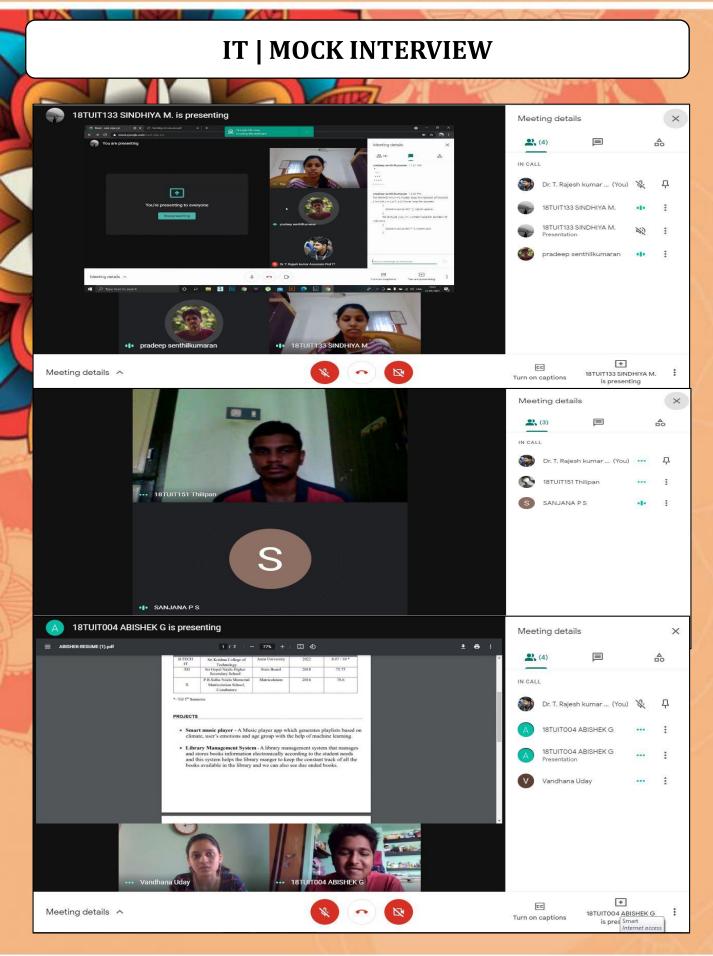




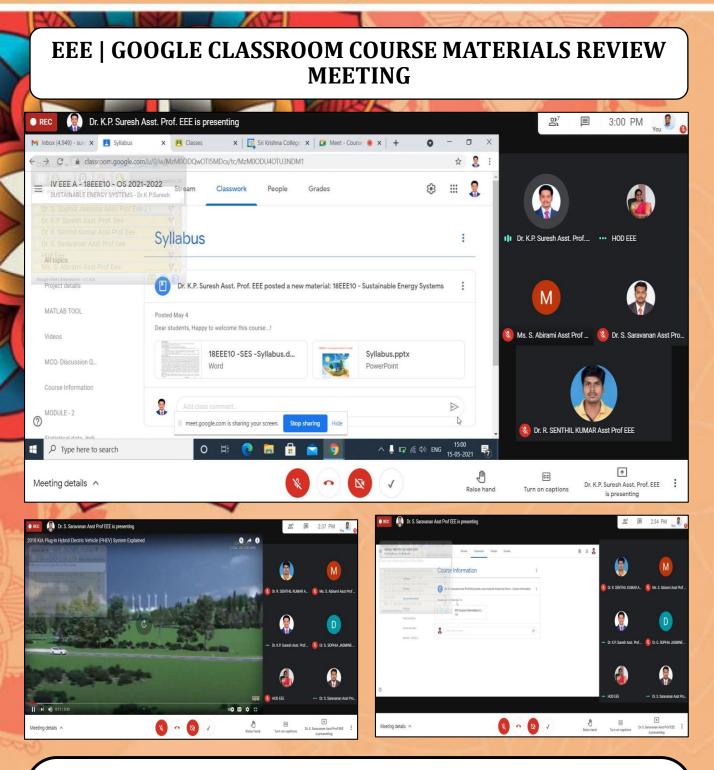
Dr P Prathap, Professor and Head, Dr S Sundararaj, Professor, Dept. of Mechanical Engineering, Mr R Jaganraj, President, ISHRAE Coimbatore Chapter and Mr Anuj Gupta, CYPE Software for Architecture, Engineering and Construction, discussed to sign institutional MoU for free license of software and free training on the software to the Members of Faculty and Students on 19 May 2021.



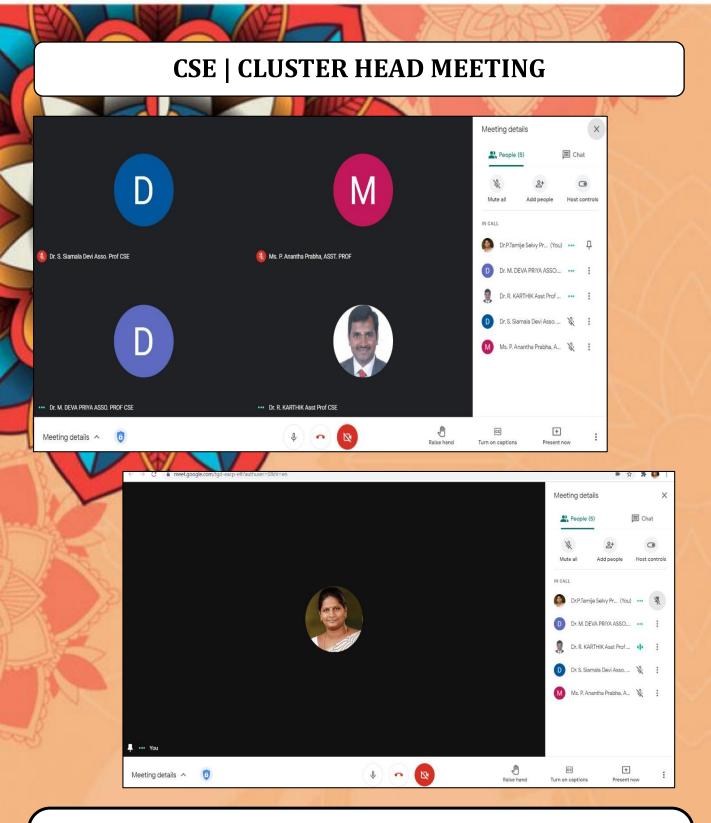
The Dept. of Information Technology organised a "**Mock Interview**" for the Students of Third B.Tech. IT on 22 May 2021.



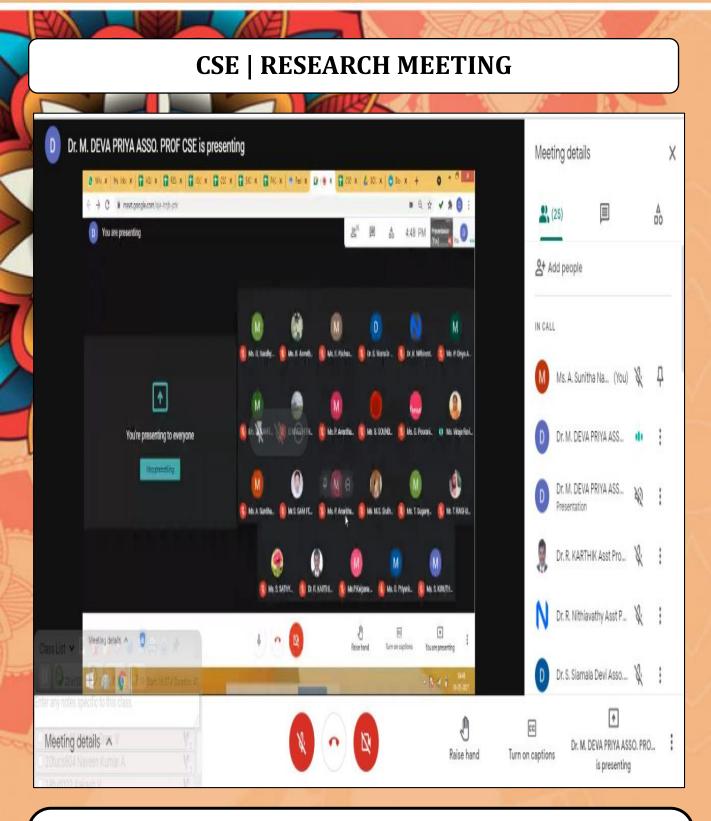
22 MAY 2021 | Campus Newsletter



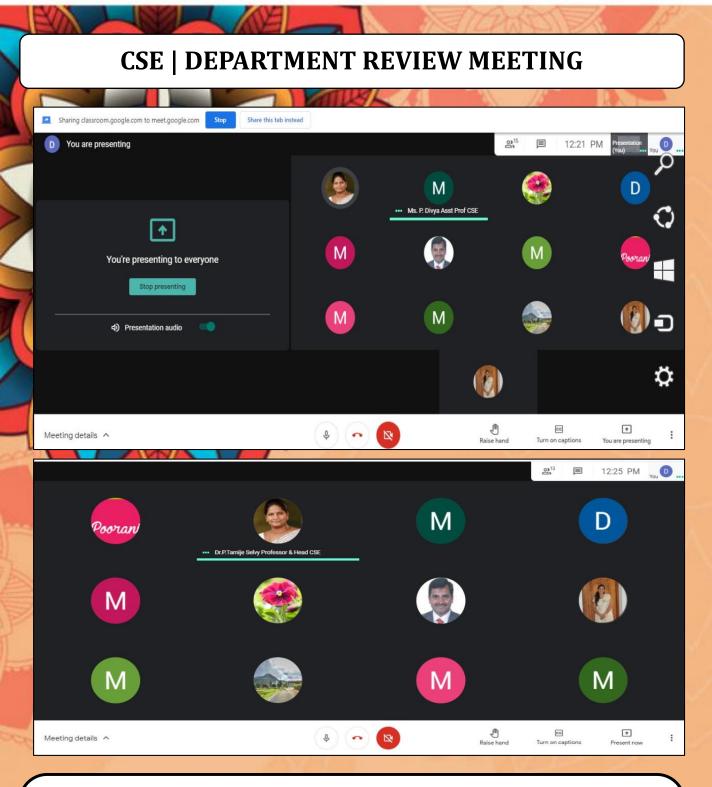
Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a **"Google Classroom Course Materials Review Meeting"** with Dr S Sophia Jasmine, Dr R Senthilkumar and Dr K P Suresh, Asst. Professors, Dept. of EEE on 15 May 2021.



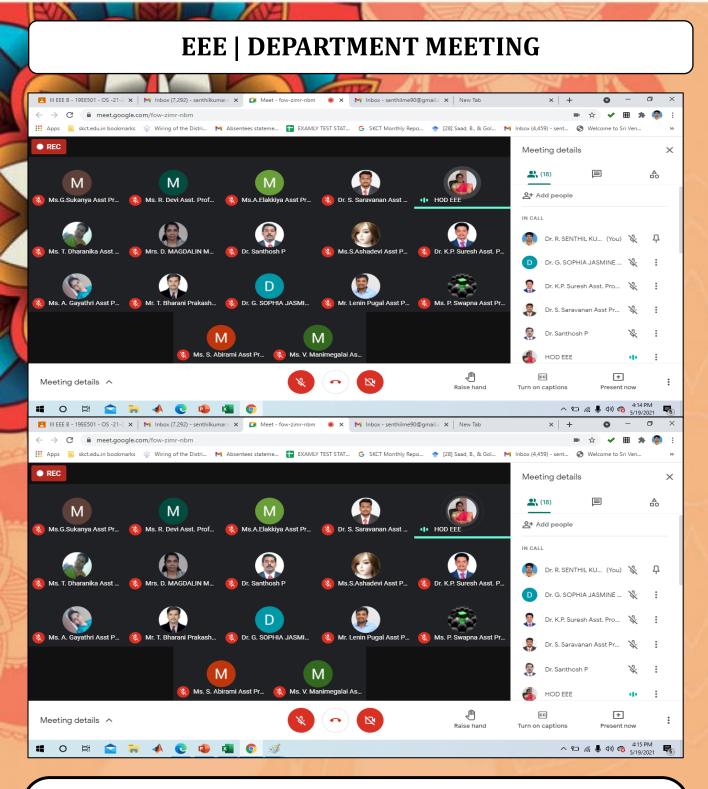
Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with cluster heads regarding the progress of activities carried out in the department on 18 May 2021.



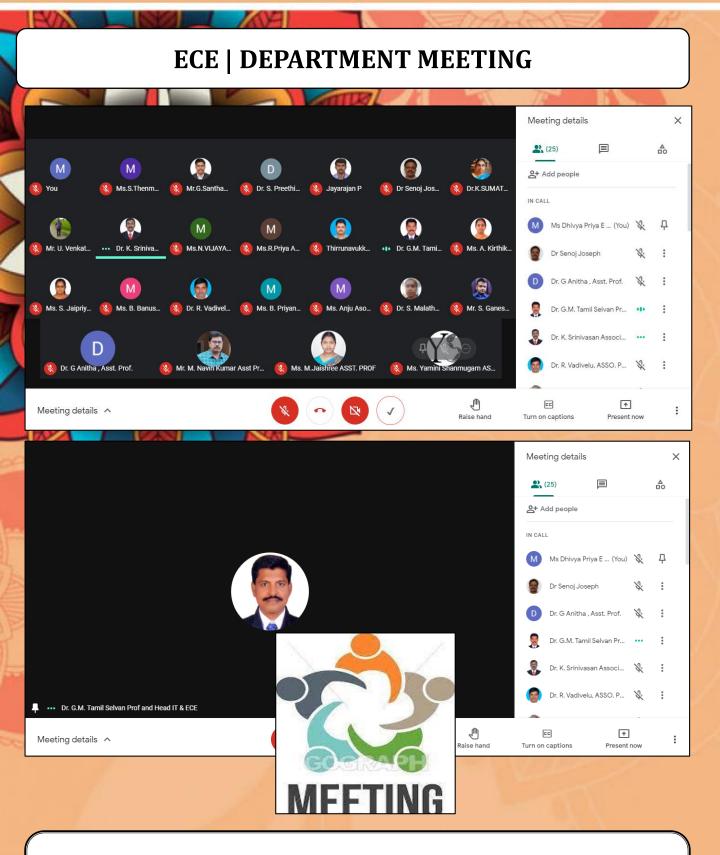
Dr M Deva Priya, Assoc. Professor, Dept. of CSE, conducted a meeting with the Members of Faculty regarding the Patent and Paper Publication on 19 May 2021.



Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with cluster heads regarding the initiatives taken to improve the individual performance of the Members of Faculty on 21 May 2021.

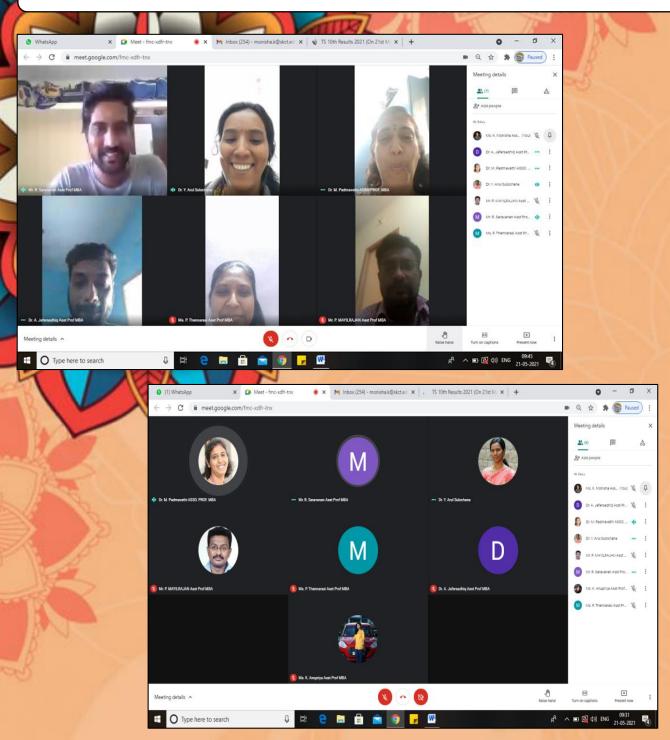


Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding the Progress of Even Semester Online Classes, Academic Activities and R&D Activities on 19 May 2021.

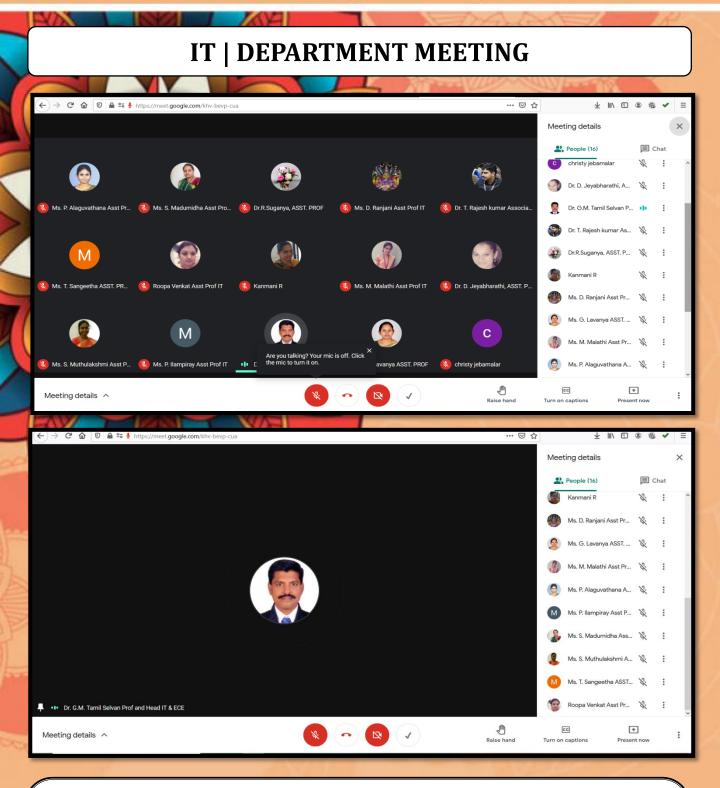


Dr G M Tamil Selvan, Professor and Head, Dept. of ECE, conducted a meeting with the Members of Faculty on 21 May 2021.

#### **SoM | DEPARTMENT MEETING**



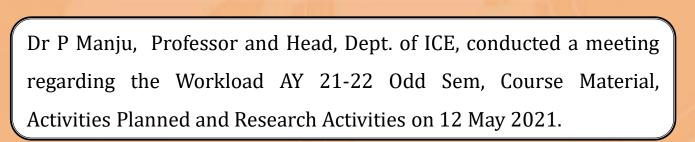
The Head of the Department, SoM, conducted a meeting with the Members of Faculty regarding the Upcoming Assessments and Semester Exam Question Paper Preparation.



Dr G M Tamilselvan, Professor and Head Incharge, Dept. of IT, conducted a meeting with the Members of Faculty regarding Upcoming Academic Progress, Placement Activities and Training Classes on 17 May 2021.

## **ICE | DEPARTMENT MEETING**



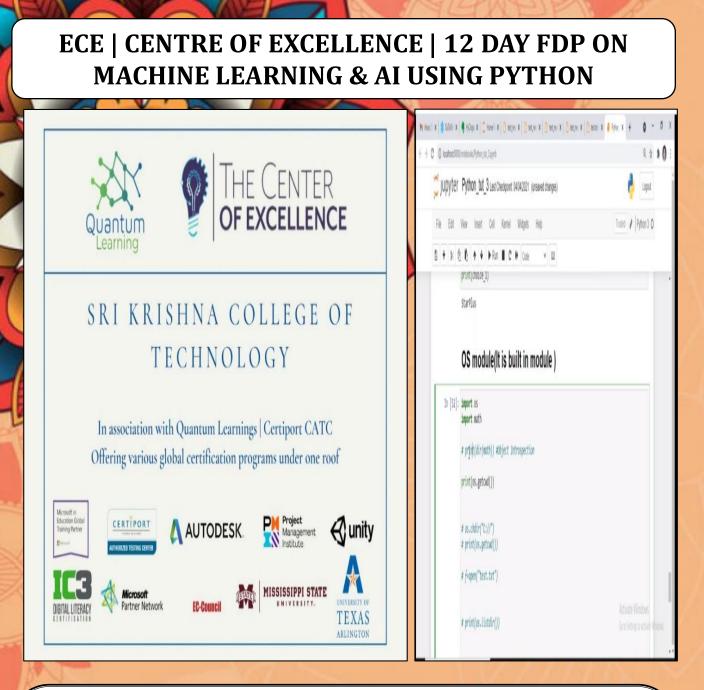


Sri Krishna College of Technology Special Issue - 52 | 17 MAY - 22 MAY 2021

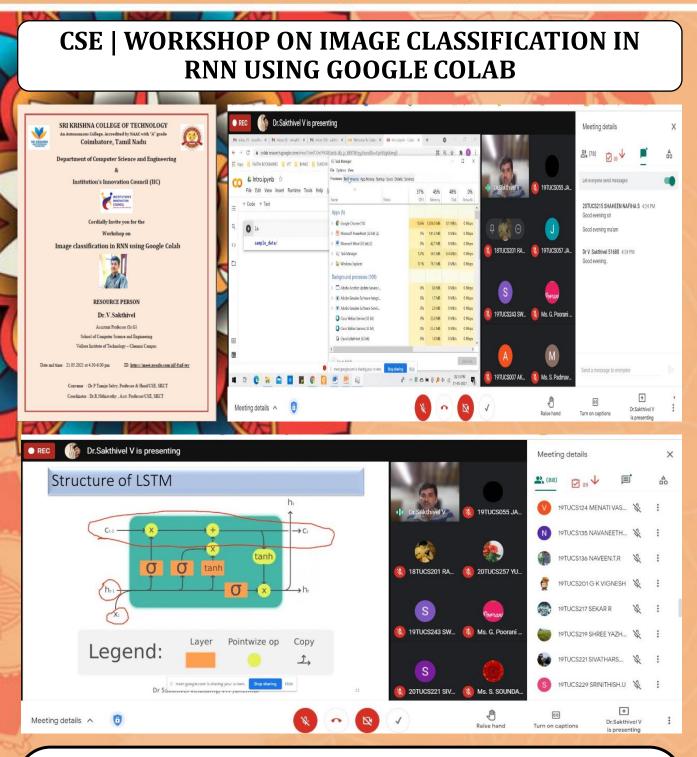
# **EVENTS ORGANISED**





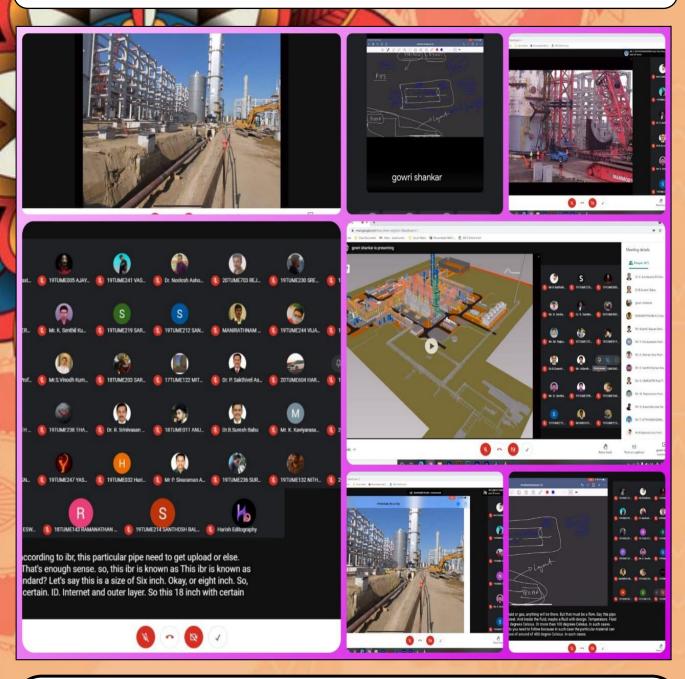


The Dept. of ECE organised a Twelve-day Faculty Development Programme on **"Machine Learning & AI using Python"** through the Centre of Excellence, Quantum Learnings, SKCT. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE and SPOC, Centre of Excellence, Quantum Learnings, SKCT coordinated the event during 17-28 May 2021.

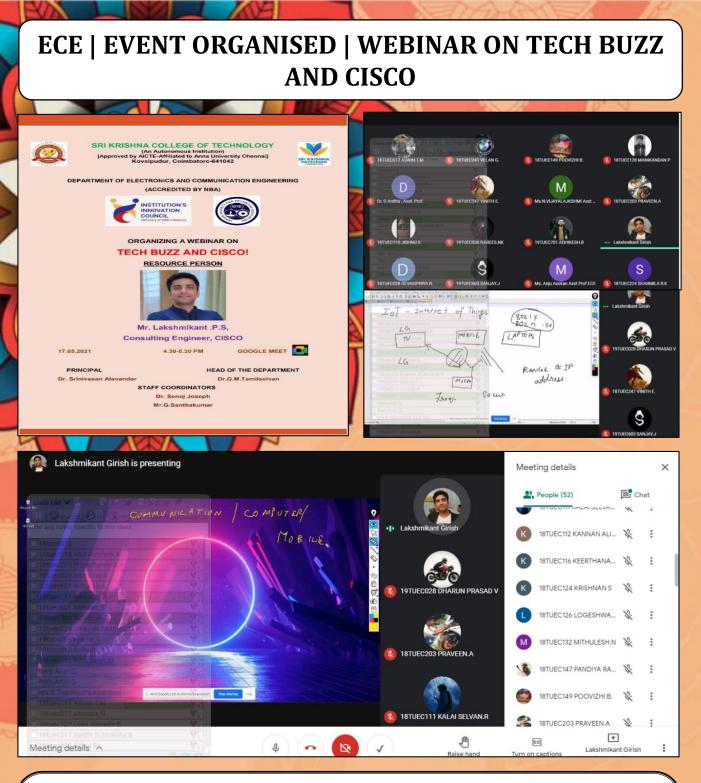


The Dept. of CSE organised a workshop on **"Image Classification in RNN using Google Colab"** facilitated by Dr V Sakthivel, Asst. Professor (Sr. G), School of Computer Science and Engineering, Vellore Institute of Technology, Chennai on 21 May 2021.

### MECH | EVENT ORGANISED | WEBINAR ON INNOVATIVE IDEAS IN INDUSTRIAL PIPING LAYOUT



The Department of Mechanical Engineering in association with Institution's Innovation Council organised a webinar on **"Innovative Ideas In Industrial Piping Layout"** for the Students of Second B.E. Mechanical Engineering on 15 May 2021.

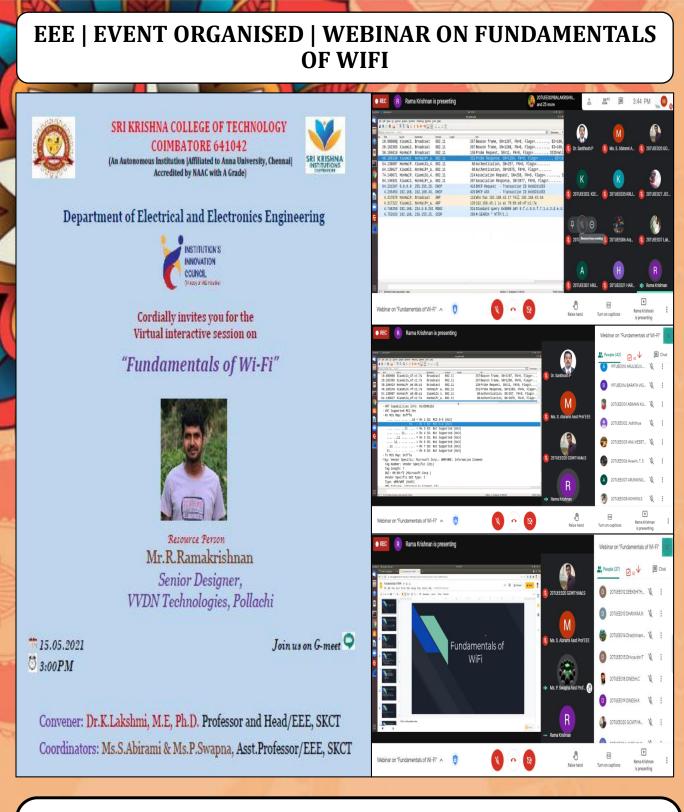


The Dept. of ECE organised a webinar on **"Tech Buzz and CISCO"** facilitated by Mr Lakshmikant P S, Consulting Engineer, CISCO. Dr Senoj Joseph, Assoc. Professor and Mr G Santhakumar, Asst. Professor, Dept. of ECE, coordinated the event on 18 May 2021. Sri Krishna College of Technology Special Issue - 52 | 17 MAY - 22 MAY 2021

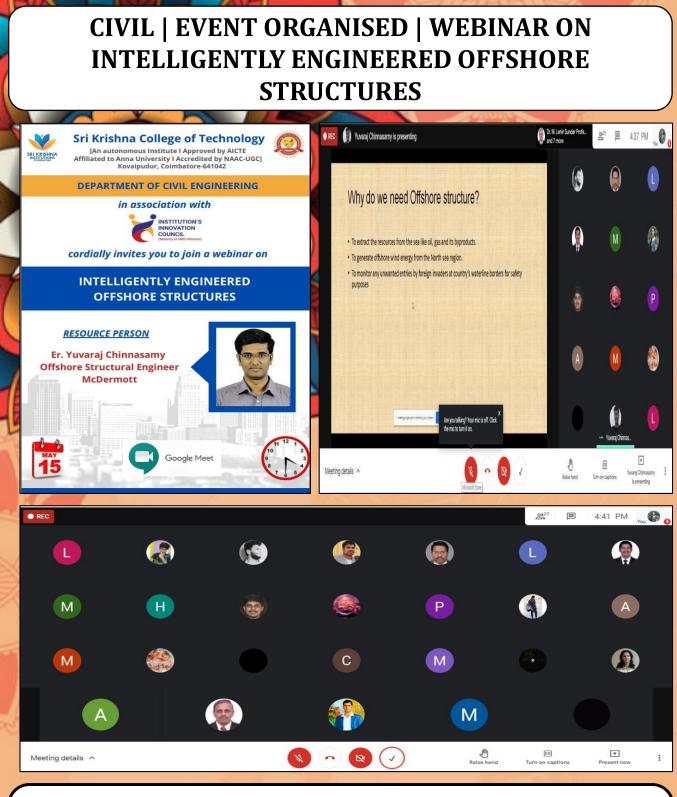


The Dept. of Information Technology and Institution Innovation's Council organised a webinar on **"Guidelines for Higher Studies in Abroad"** facilitated by Mr Allwin Glover C, Massachusetts Institute of Technology (MIT) - Manufacturing System. University of Windsor - Meng (Mechanical Engineering ). Dr A Christy Jeba Malar, Assoc. Professor, Dept. of IT, coordinated the event on 18 May 2021.

DIGEST



The Dept. of EEE organised a webinar on **"Fundamentals of Wifi"** for the Students of B.E. EEE facilitated by Mr R Ramakrishnan, Senior Designer, VVDN Technologies, Pollachi on 15 May 2021.



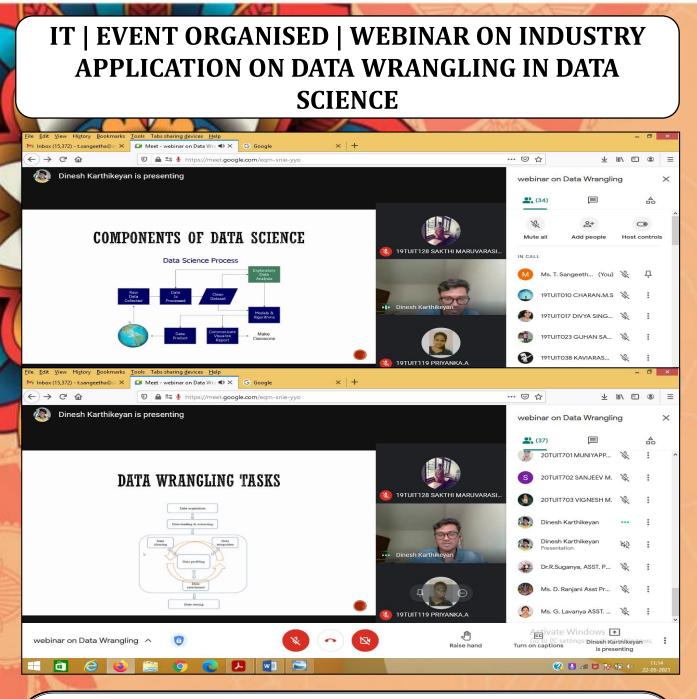
The Dept. of Civil Engineering organised a webinar on "**Intelligently Engineered Offshore Structures"** faciliatated by Er Yuvaraj Chinasamy, Offshore Engineer, McDermeot on 15 May 2021.



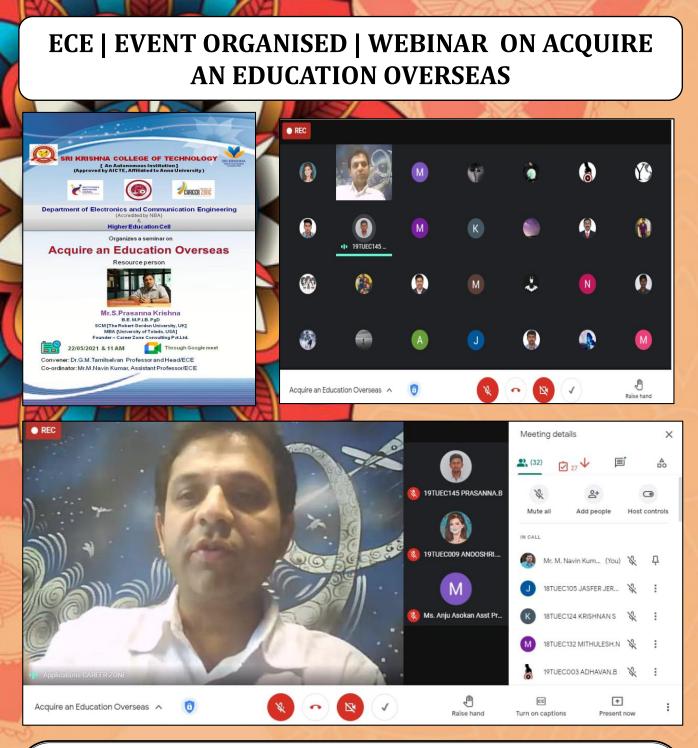
The Dept. of Civil Engineering organised a webinar on "**Next Gen Entrepreneurs**" facilitated by Er V Balaji Subramanian Managing Director, Sri Vijayabharathi Associates on 18 May 2021.



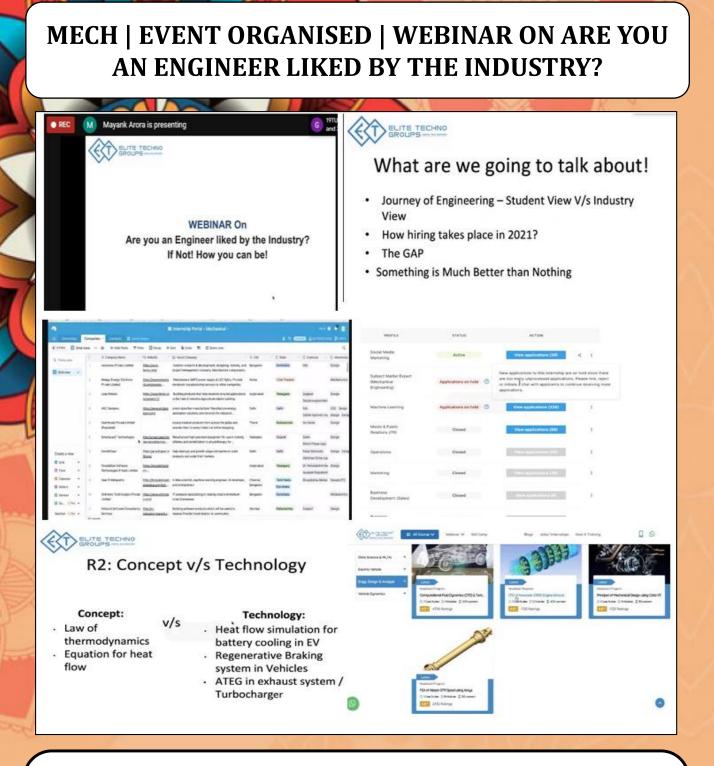
The Dept. of EEE organised a webinar on **"Effective Ways to Build Entrepreneurship Skills"** for the Students of B.E. EEE facilitated by Ms K M Soundarya, Consultant, Northern Trust, Bangalore on 21 May 2021.



The Dept. of Information Technology and Institution Innovation's Council organised a webinar on **"Industry Application on Data Wrangling in Data Science"** facilitated by Mr Dinesh Karthikeyan, Data System Developer, Hertz Australia Pvt. Ltd., Australia. Ms T Sangeetha and Ms G Lavanya, Asst. Professors, Dept. of IT, coordinated the event on 22 May 2021.



The Dept. of ECE and Higher Education Cell, SKCT organised a webinar on "**Acquire an Education Overseas**" facilitated by Mr S Prasanna Krishn, Founder, Career Zone Consulting Pvt. Ltd. Mr M Navin Kumar, Asst. Professor, Dept. of ECE, coordinated the event on 22 May 2021.



The Members of Faculty and Students from the Dept. of Mechanical Engineering attended a webinar on "**Are you an Engineer liked by the Industry?"** facilitated by Mr Mayank Arora, Founder, Elite Techno Groups, Jaipur on 19 May 2021.

# **SoM | EVENT ORGANISED | DREAM CATCH INVASION**



Students of First MBA bagged the Prizes in Dream Catch Invasion and Club Event of Marketing.

