# SKCT DIGEST

### 28 MARCH - 03 APRIL 2021

### SPECIAL ISSUE - 45

SPECIAL EDITION



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

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



03 APRIL 2021 | Campus Newsletter



# STUDENTS' PARTICIPATION



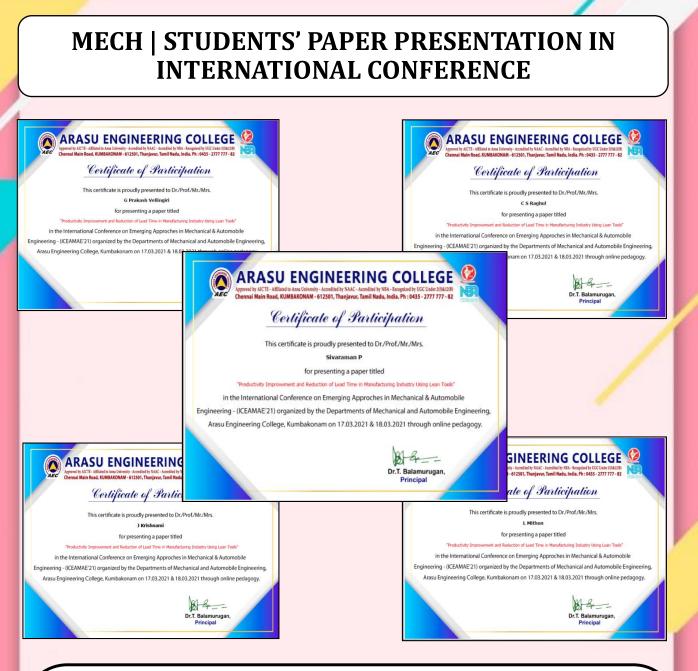
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Mr J Krishnamani, Mr L Mithun, Mr G Prakash Vellingiri and Mr C S Rahul, Students of Final B.E. Mechanical Engineering, presented a paper on **"Productivity Improvement and Reduction of Lead Time in Manufacturing industry using Lean Tools"** under the guidance of Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering in ICEAMAE'21 organised by Arasu Engineering College, Thanjavur during 17-18 March 2021.

# DIGEST

#### Sri Krishna College of Technology Special Issue - 45 | 29 MAR - 03 APR 2021



Ms V Roopa, Asst. Professor, Mr Santhosh Babu K and Mr Prabhakaran B, Final B.Tech. IT B section, presented a paper on **"Fake News Detection – Web Page"** in IOP International Conference on Computing, Communication, Electrical and Biomedical Systems 2021 organised by KPR Institute of Engineering and Technology, Coimbatore during 25-26 March 2021.



# MECH | STUDENT'S PARTICIPATION IN IIC CHALLENGE

5:25 PM 💮 -iiii 🖼 4<sup>6</sup>-iiii (39)· Madhu IIC Join our Cloud HD Video Meeting Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud ... us02web.zoom.us Hello Entrepreneur, India Innovation Championship is inviting you to a scheduled Zoom meeting. Topic:- IIC Screening Date :-Mar 4th - 2021 Time:-04.40 Pm India Join Zoom Meeting https://us02web.zoom.us/j/84604230773 ?pwd= bkc3UzhyZU1iUW9wdjV6cE44dEp3QT09 Meeting ID: 846 0423 0773 Passcode: 240150 Kindly note the below before joining the call. -Please log in 5 mins before the allotted time. -It is a video call, hence please arrange yourself to switch on the video Please check your microphone & select 'Join via Audio Device' as soon as you C 0 Type a message

Mr B Hari Haran, Second B.E. Mechanical Engineering, presented an idea on **"EC ECO (Million-Mile battery)"** through Cloud HD Video Meeting in Indian Innovation Challenge (IIC) organised by CEED (Centre for Entrepreneurship Education & Development), Chitkara University, Himachal Pradesh, India on 04 March 2021.



# ECE | NPTEL ONLINE COURSE | PRODUCT DESIGN AND INNOVATION







Mr Ranjeesh, Student of Second B.E. ECE C section, secured **"Topper Position in the NPTEL Course"** on Product Design and Innovation offered during January-February 2021.



## SPORTS | CHENNAI ZONE-10 KABADDI MEN TOURNAMENT





DON'T STOP UNTIL YOU'RE PROUD

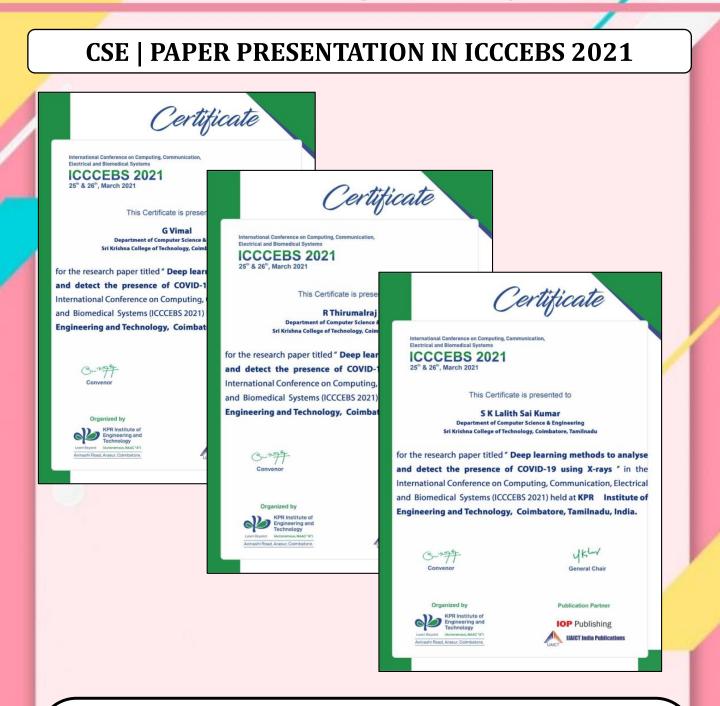
Students of SKCT from KABADDI Team participated in **"Anna"** University Sports Board Chennai Zone-10 KABADDI Men Tournament" organised at Karpagam College of Engineering, Coimbatore.





organised by IIT Madras.



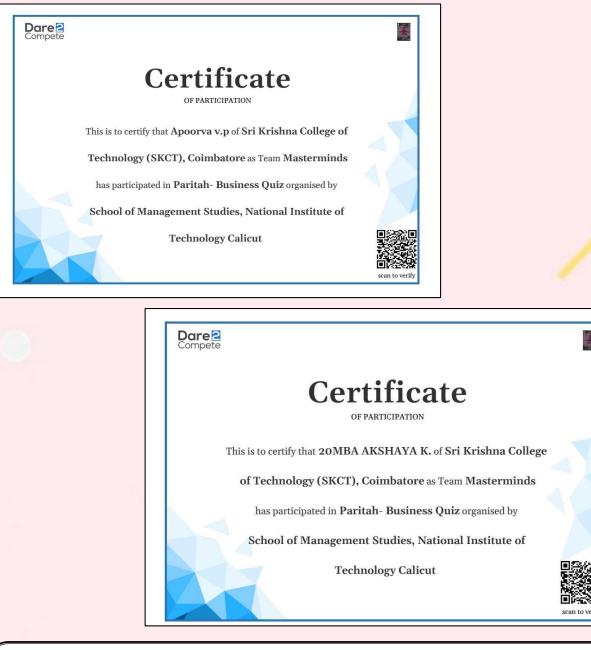


Mr Thirumal Raj, Mr Lalith Sai Kumar and Mr G Vimal, Students of Final B.E. CSE C section, presented a paper in an International Conference on **"Computing, Communication, Electrical and Biomedical Systems (ICCCEBS 2021)"** organised by KPR Institute of Engineering and Technology, Coimbatore during 25-26 March 2021.



# **SoM | STUDENTS' PARTICIPATION | NATIONAL**

### **INSTITUTE OF TECHNOLOGY**



Ms Apporva, Ms Akshaya, Ms Monisha, Mr Jubithraj and Mr Prakash, Students of First MBA participated in "**Partiah – Business Quiz**" organised by School of Management Studies, National Institute of Technology, Calicut.





Management Studies, Coimbatore.



# **SoM | STUDENT'S PARTICIPATION | ADVANCED**

### **EXCEL WORKSHOP**



a workshop on "Advanced Excel" organised by JS Academy.



# CIVIL | STUDENTS' PARTICIPATION IN WORLD WATER DAY EVENTS





world water Day Save water

The world is lamp The ocean is ghae The sun gives light A soul-storing sight

The Earth is the paper The sky is, the pen The van clouds from the ink A divine vairy right.

water makes like water wreks too The paver of water Is mightly beyond measure

some and use it wises It we do otherwise The world would non out of it consequences are well known, isn't it?

> P.Dinu Mathavan 19TUEE024

#### IDEA SUBMISSION – INNOVATIVE IDEAS ON WATER CONSERVATION

DONE BY – SAMPRUTH PIRABAKARAN
 ROLL NO. – 18TUCV040
 DEPARTMENT – CIVIL
 YEAR – 3<sup>RD</sup> YEAR

Students of Second and Third B.E. Civil Engineering participated in various events organised by the Dept. of Civil Engineering as a part of **"World Water Day."** 



# FACULTY PARTICIPATIONS





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SoM   ACHIEVEMENTS   BEST PAPER AWARD
Image: Description of the second se
Department of Electronics & Communication Engineering
Scopus Best Paper Award 37
This is to certify that Dr. /Mr. /Ms of
SRI KRISHNA COLLEGE OF TECHNOLOGY
has Presented a paper titled RESPONSIBILITY OF HUMAN RESOURCE MANAGER IS ON TALENT MANAGEMENT OR TALENT HUNTING
Awarded as a Best Paper in Virtual Conference on Smart Computing & Advanced Communication (SCAC'21)
Organized by Department of Electronics and Communication Engineering on 31.03.2021.
Alapan grader
Coordinator Convener
Ms Monisha K, Asst. Professor, SoM, presented a paper on
"Responsibility of Human Resource Manager is on Talent
Management or Talent Hunting" and the paper has been
recognised as the "Best Paper" in a Virtual Conference organised
by PSNA College of Engineering and Technology, Dindigul.





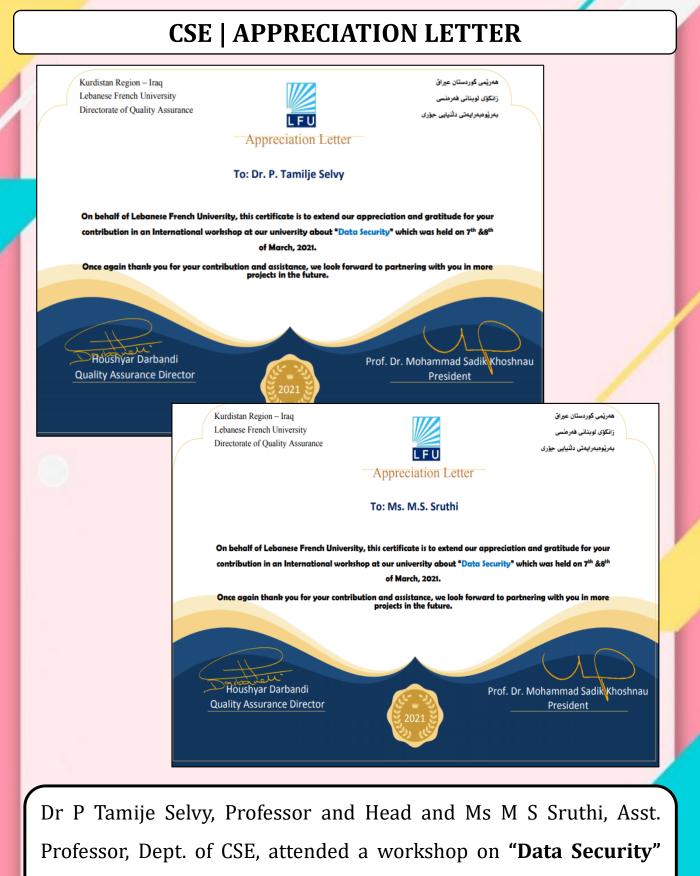
Dr V Sreevidya, Professor, Dept. of Civil Engineering, has been recognised as the **"Top Performing Mentor"** by NPTEL for the course on Modern Construction Materials offered during January-December 2020.





Ms S Dharsana, Asst. Professor, Dept. of Civil Engineering, has been recognised as the **"Top Performing Mentor"** by NPTEL for the course on Glass Processing Technology offered during January-December 2020.





organised by Lebanese French University during 07-08 March 2021.



Dr P Tamije Selvy, Dr R Karthik, Ms T Suganya, Ms A Sunitha Nandhini, Ms G Sandhya and Ms M S Sruthi, Asst. Professors, Dept. of CSE, presented a paper in an International Conference on **"Computing, Communication, Electrical and Biomedical Systems (ICCCEBS 2021)"** organised by KPR Institute of Engineering and Technology, Coimbatore during 25-26 March 2021.



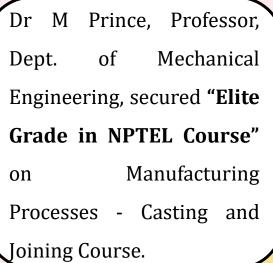


Dr R Senthilkumar and Mr P Leninpugalhanthi, Asst. Professors, Dept. of EEE, presented a paper in an International Conference on **"Computing, Communication, Electrical and Biomedical Sciences"** organised by KPR Institute of Engineering and Technology, Coimbatore during 25-26 March 2021.



# **MECH | FACULTY ONLINE CERTIFICATION**





# **MECH | FACULTY ONLINE CERTIFICATION**



Dr M Prince, Professor, Dept. of Mechanical Engineering, secured **"Topper Position in NPTEL Course"** on Principles of Casting Technology.

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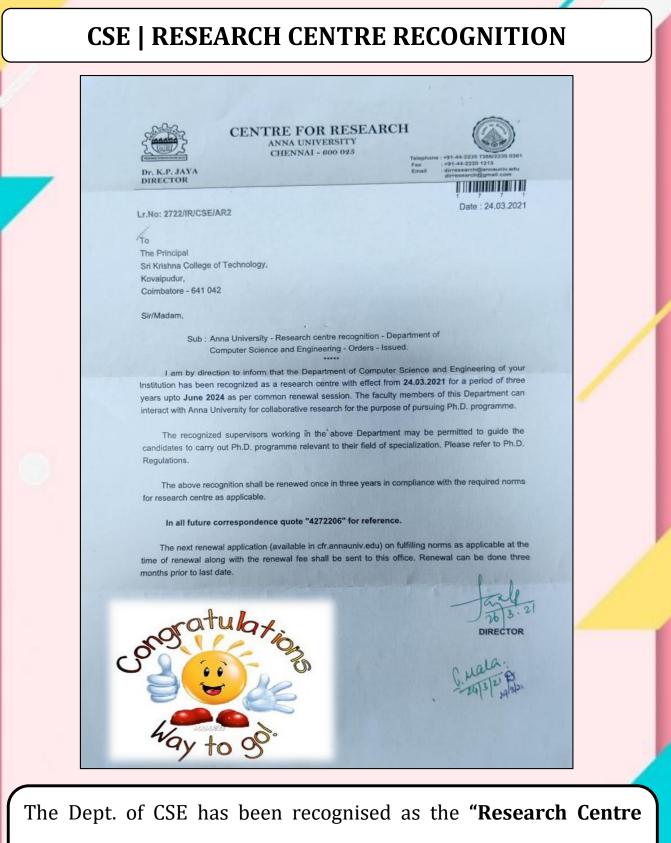


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with Effect from 24 March 2021" for a period of Three Years by

Anna University, Chennai.



# **CIVIL | SCOPUS PAPER PUBLICATION IN SPRINGER**

Der Springer Link

Original Article Published: 18 March 2021

# Comparative adsorptive removal of Reactive Red 120 using RSM and ANFIS models in batch and packed bed column

<u>Mallaian Lenin Sundar</u> ⊠, <u>Gaddam Kalyani</u>, <u>Ravindiran Gokulan</u> ⊠, <u>Subramanian Ragunath</u> & <u>Hanumanthu</u> <u>Joga Rao</u>

Biomass Conversion and Biorefinery (2021) Cite this article

12 Accesses | Metrics

#### Abstract

The present study investigated the removal efficiency of Reactive Red 120 (RR120) using biochar produced from a seaweed *Ulva reticulata* using the predictive models namely Response Surface Methodology (RSM) and Adaptive Neuro-Fuzzy Inference System (ANFIS).

Dr M Lenin Sundar, Professor, Dept. of Civil Engineering, published a paper on "Comparitive Adsorptive Removal of Reactive Red 120 using RSM and ANFIS Models in Batch and Packed Bed Column" in Springer Publication on 18 March 2021.



# ECE | PATENT FILED | ANALYSIS ON AVAILABILITY OF DOCTORS AND MEDICINES IN GOVERNMENT HOSPITALS

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Dr S Malathy, Professor, Dr G Anitha, Ms S Jaipriya and Ms B Priyanka, Asst. Profesors, Dept. of ECE, filed a patent on **"Analysis on Availability of Doctors and Medicines in Government Hospitals"** on 24 March 2021.



# NEW VISTAS OF LEARNING



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## ECE | WEBINAR ATTENDED | INNOVATIVE RESEARCH ECOSYSTEM AND PUBLISHING PAPERS IN HIGH IMPACT JOURNALS



Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, attended a webinar on **"Innovative Research Ecosystem and Publishing Papers in High Impact Journals"** organised by Research and Innovation Centre and RajaRajeswari Institution Innovation Council (RRIC) of RajaRajeswari College of Engineering, Bangalore on 26 March 2021.





Dr Padmavathi, Professor and Head and Ms Monisha, Asst. Professor, SoM, interacted with Dr Sridhar, Chairman of NIPM Coimbatore Chapter regarding the initiation of Student Chapter in School of Management.

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Ms Viraja Ravi, Asst. Professor, Dept. of CSE, attended an FDP on **"Cyber Security: Issue of Concern for Business Challenges Opportunities & Remedies"** organised by Institute of Technology & Science, Ghazibad on 20 March 2021.



# MEETINGS & DISCUSSIONS



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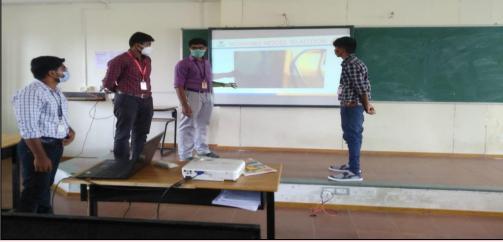


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#### **MECH | FINAL YEAR PROJECT VIVA**





Students of Final B.E. Mechanical Engineering presented their project in a **"Final Project Viva"** organised by the Dept. of Mechanical Engineering on 29 March 2021.



# EVENTS ORGANISED







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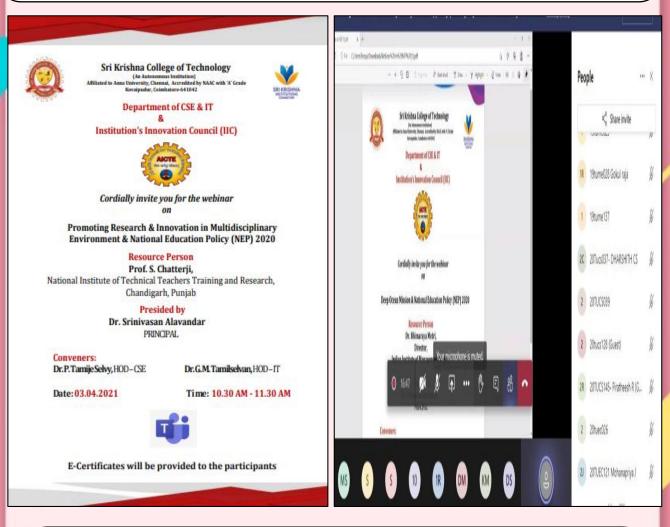


The Dept. of ECE organised an interactive session on **"Be More Demandable in the Technical Market"** facilitated by Ms A Ra Haritha, Software Requirement Engineer, Robert Bosch Engineering and Business Solutions, Coimbatore. Dr S Malathy, Professor, Dr G Anitha and Ms S Jaipriya, Asst. Professors, Dept. of ECE, coordinated the event on 27 March 2021.

# DIGEST

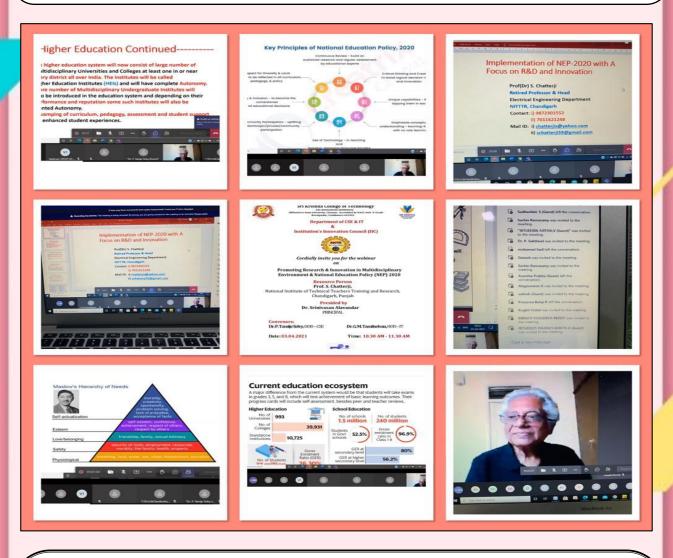
#### Sri Krishna College of Technology Special Issue - 45 | 29 MAR - 03 APR 2021

# CSE | WEBINAR ON PROMOTING RESEARCH & INNOVATION IN MULTIDISCIPLINARY ENVIRONMENT & NATIONAL EDUCATION POLICY (NEP) 2020



The Dept. of CSE and IT in association with Institution's Innovation Council (IIC) organised a webinar on "**Promoting Research & Innovation in Multidisciplinary Environment & National Education Policy (NEP) 2020**" facilitated by S Chatterji, National Institute of Technical Teachers Training and Research, Chandigarh, Punjab on 03 April 2021.

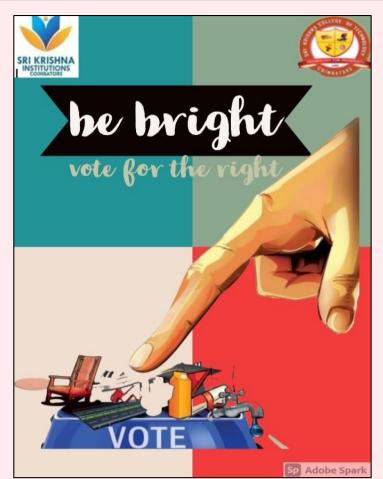
# IT | WEBINAR ON PROMOTING RESEARCH & INNOVATION IN A MULTIDISCIPLINARY ENVIRONMENT & NATIONAL EDUCATION POLICY 2020



The Dept. of IT and CSE organised a webinar on "**Promoting Research & Innovation in a Multidisciplinary Environment & National Education Policy 2020**" as a part of AICTE Initiative facilitated by Dr S Chatterjee, NITTTR Chandigarh. Ms V Roopa, Asst. Professor, Dept. of IT and Ms G Sandhiya, Asst. Professor, Dept. of CSE, coordinated the event on 03 April 2021.





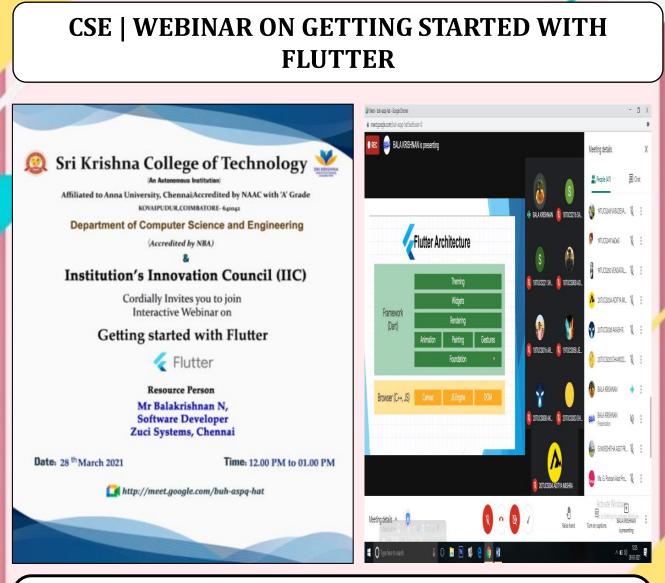




Students of First MBA created awareness among public regarding casting a vote for this election.

DIGEST

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The Dept. of CSE organised a webinar on "**Getting Started With Flutter**" facilitated by Mr Balakrishnan N, Software Developer, Zuci Systems, Chennai on 28 March 2021.

