

SKCT

DIGEST

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EDITOR - IN - CHIEF

**Dr Srinivasan Alavandar,
Principal**

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Ms S Thenmozhi, ECE

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SKCT | NIRF RANKING 2021



NIRF Ranking 2021

Categories: Management | Engineering | Colleges



Categories: Management | Engineering | Colleges
NIRF Ranking 2021



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SKCT | NIRF RANKING 2021



The Union Education Minister Dharmendra Pradhan on 09 September 2021 released the sixth edition of the NIRF Rankings 2021 in which over 6000 colleges and universities participated. As per the NIRF Ranking, **“Sri Krishna College of Technology, Coimbatore has ranked 137”** under the parameters – Teaching, Learning and Resources; Research and Professional Practice; Graduation Outcomes; Outreach and Inclusivity, and Peer Perception.

SKCT IN NEWS | NIRF RANKING 2021

கோவை ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின் கல்லூரிகள்

தேசிய அளவில் மத்திய அரசின்
என்.ஐ.ஆர்.எப் தரவரிசையில் சாதனை

கோவை, செப். 10: கோவை, ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின் பொறியியல் மற்றும் கலை அறிவியல் கல்லூரி தேசிய அளவில் மத்திய அரசின் என்.ஐ.ஆர்.எப். தரவரிசையில் இடம் பெற்று சாதனை பெற்றுள்ளது.

குனியமுத்தூரில் உள்ள ஸ்ரீ கிருஷ்ணா கலை மற்றும் அறிவியல் கல்லூரி இவ்வருடம் தேசிய அளவில் 27வது தரவரிசையினை பெற்றுள்ளது. கடந்த வருடம் 29வது இடத்தில் இருந்தது குறிப்பிடத்தக்கது.

அதே போல ஸ்ரீ கிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி 78 தரவரிசையினை பெற்றுள்ளது.

கடந்த வருடம் 83வது இடத்தைப் பெற்றது. தரவரிசையில் கடந்த வருடத்தை விட முன்னேறி உள்ளது குறிப்பிடத்தக்கது. மேலும் கோவைப்புதூரில் உள்ள ஸ்ரீ கிருஷ்ணா தொழில்நுட்பக் கல்லூரி தேசிய அளவில் 137வது இடத்தைப் பெற்றுள்ளது.

இக் கல்விக் குழுமங்களின் கல்லூரிகள் கல்வி மற்றும் செய்முறை பயிற்சிகளை, சிறப்பாக கற்றுக் கொடுப்பதற்காக, ஆராய்ச்சியில் மற்றும் பல்வேறு துறைகளில் சிறந்து செயல்பட்டு வருவதற்காகவும், பல்வேறு சமூகப் பணிகளை திறம்பட செய்து வருவதற்காகவும், இக்கல்லூரிகளில் மேல் பொதுமக்கள் கொண்டுள்ள

நல்ல மதிப்பிற்கு, அதிக வேலை வாய்ப்புகள் மாணவர்களுக்கு பெற்றுக்கொடுப்பதற்காக, தொழில் நிறுவனங்களுடன் இடையே உள்ள நல்ல தொடர்புக்காக, மேலும் அனைத்து வசதிகளுடன் சிறந்த கட்டமைப்பு கொண்டுள்ளதற்காக இவ்விருத்தினைப் பெற்றுள்ளது.

இக்கல்விக் குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி, முதன்மை நிர்வாக அதிகாரி கே.சுந்தரராமன் இவ் விருதைப் பெறுவதற்கு சிறப்பாக செயல்பட்ட இக் கல்லூரிகளில் முதல்வர்கள் பி.பேபி ஷகிலா, ஜே.ஜேனட், ஸ்ரீனிவாச ஆளவந்தார், பேராசிரியர்கள், அலுவலர்கள் மற்றும் மாணவ மாணவியர்களை பாராட்டினார்கள்.

தமிழக நியூஸ்

நடுநிலை நாளேடு

SKCT IN NEWS | NIRF RANKING 2021

ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின்
கல்லூரிகள் தேசிய அளவில் மத்திய
அரசின் என்.ஐ.ஆர்.எப் தரவரிசையில்
சாதனை

Published: செப்டம்பர் 10, 2021 | 12:09 மணி - administrator



கோவை, ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின் பொறியியல் மற்றும் கலை அறிவியல் கல்லூரி தேசிய அளவில் மத்திய அரசின் என்.ஐ.ஆர்.எப். தரவரிசையில் இடம் பெற்று சாதனை பெற்றுள்ளது.

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SKCT IN NEWS | NIRF RANKING 2021

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TRINITY MIRROR

FRIDAY 10-9-2021

Mega vaccination camp in Erode on Sept 12



Erode District Collector H Krishnamoani chaired a meeting with all department officials in connection with a mega vaccination camp to be conducted in the turmeric city. Flanked by are DRDA project officer and Additional Collector Pratik Dayal, Corporation Commissioner Dr Elangovan, Corporation Health Officer Dr Muralishankar, PA to collector Balaji, Deputy Director, health services Dr Somasundaram, Commissioner Dr Elangovan, Corporation Health Officer Dr Muralishankar, PA to collector Balaji, Deputy Director, health services Dr Somasundaram, RDOs, Pramadha (Erode) and Palankudi (Golsichenpalayam) were present at the meeting organized to discuss about the preparedness for the mega vaccination camp.

Nilgiris collector inspects completed works



Nilgiris District Collector Innocent Divya reviewed the development works under the special development scheme across Ooty municipality and Ooty panchayat union areas. Development works at a cost of Rs 72.78 lakh were being undertaken across Ooty panchayat union area. The collector inspected the completed works at Solar town panchayat where work was executed by the agricultural engineering department and later visited Thalai Karudha area where fencing work at a cost of Rs 8.96 lakh were executed besides retaining wall to prevent landslide in the high range area. Agricultural engineering department Assistant Engineer Special, Executive Engineer Jayaprakash, project engineer Kumar, Assistant Engineers Radhakrishnan and Kumar besides other department officials accompanied the district collector during the inspection.



Coimbatore Corporation Commissioner Rajn Gopal Sankar inspected the sanitary office at VKK Menon Road at Siddhapur 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 ISI 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 Beemati Vyakti Kalyan Yojana (ABVKY) scheme. Disbursement of benefits under COVID-19 relief scheme was given by K.Raghuraman, Deputy Director, incharge to the families of the deceased Insured Persons covered under ESI Act who died due to COVID-19 while extension of Atal Beemati Vyakti Kalyan Yojana (ABVKY) upto 30/06/2022 to provide cash compensation to Insured Persons who have been rendered unemployed with reduced eligibility conditions.



Nilgiris District Collector Innocent Divya inaugurated the oxygen generating unit set at a cost of Rs 30 lakh through a private organisation at Kotagiri government hospital. The oxygen generating unit has the capacity of catering to 130 persons per minute. Consoor Assistant Collector Deepyana Viveeshwari was also present.



Face the challenges boldly, girl students told

Coimbatore, Sept 10: There is an imperative need to hone the communication skills of students in the context of facing the challenges in the job market, observed Krishna Sivaraj, Assistant Manager, HR, PRICOL Limited, Coimbatore. Addressing the 3rd orientation programme for the freshers at Sri Ramakrishna College of Arts and Science for Women, she underlined the importance of communication which is a must in the present circumstances as employers expect good interactive skill to converse with the customers. She drove home the point that self confidence with good communication skills is vital for women members to work at corporates and add that they should utilise the opportunities that come their way putting up a brave face. As there is acute competition in the job market, she said that teachers too have a greater role to play in shaping and moulding the students to make them employable. Earlier, D Lakshmi Narayana swamy, Managing Trustee, SNR Sons Charitable Trust urged the students to make their dream a reality by updating their knowledge and developing their skills. Dr K Chitra, principal presided over the freshers event held virtually. Dr. D. Jayaraj, Head, Department of Management studies proposed the vote of thanks. The programme was live streamed via YouTube.



The expo was organised at Pappapatti weekly stall in Dindimurthi district.

Sri Krishna institutions gets national level ranking

Coimbatore, Sept 10: Adding another feather to its cap, Sri Krishna Arts and Science College (SKASC), Kaniyambur, Coimbatore obtained 27th rank in NIRF 2021-National Institutional Ranking Framework, this year under college category. This college secured 29th rank last year. Sri Krishna College of Engineering and Technology (SKCET), Kaniyambur, Coimbatore obtained the 78th Rank in NIRF 2021-National Institutional Ranking framework under Engineering 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), Kovaiipet, Coimbatore got 157th rank in NIRF this year. The release of this National Rankings was done by HRD Minister Dharmendra Pradhan at a virtual event. He appreciated the Principals Dr.P.Baby Shakila, Dr. Jijith, Dr.Srinivas Alavandar, professors and students for this achievement.

Free vaccination camp at Bharathiar Varsity

Coimbatore, Sept 10: Faculty members, students, staff, public got vaccinated at a free vaccination camp organised by Bharathiar National Service Scheme (NSS) with Sri Ramakrishna Hospital at the university premises. Vice-Chancellor Dr. Kalita inaugurated the camp while SNR Charities Trust CEO C.V. Rajivhar detailed about the necessity to get the shots to get protection against COVID spread. Bharathiar University Registrar, incharge Dr. Manugavel was present on the occasion. Others who were present at the vaccination camp included Bharathiar University NSS programme coordinator Dr. Ammalalai, Sri Ramakrishna Arts and Science College NSS programme officers Dr. Pratheevan and Nagarajan.

NOTICE
The State Level Environment Impact Assessment Authority, Tamilnadu (SEIAA), in their Letter No. SEIAA, Lr.No. TN/FF. No 7888/1(a)/ EC No.4696/2020 dated: 21.08.2021 has issued Environment Clearance to Thiru.K.Maruthachalam, to get quarry lease for quarrying Rough stone /Gravel in S.F.No. 530/2A3 (Part) over an Extent of 0.820 Hect, Patta land in Myvadi Village, Madathukulam Taluk, Tiruppur District.
K.MARUTHACHALAM

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CSE | MOU SIGNED

The Dept. of CSE and Assistanz Network Private Limited signed an MOU on 08 September 2021. Benefits of the MOU constitute Consultancy Projects, Internship, Workshops, Industrial Training, Industry Projects, Placement and Collaborative Research.

CSE | MOU SIGNED

The Dept. of CSE and Artiwiz Technologies, Chennai signed an MOU on 06 September 2021. Outcome of the MOU constitute Consultancy Projects, Internship, Workshops, Industrial Training, Industry Projects, Placement and Collaborative Research.

STUDENTS' PARTICIPATIONS



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MECH | PARTICIPATION AT YUVA INNOVATORS CHALLENGE



24/7 Health Monitoring Systems

Theme: **Healthcare & Biomedical Devices**

Category: **Hybrid (Hardware & Software)**

Problem Statement Title: **IOT based Continuous Remote Health Monitoring Kit**

School/College: **Sri Krishna College of Technology**

Team ID: **TM-647**


Team Name: **Technogeeks**

Team Leader Name: **Mr. Sri Pragash M**

Mentor Name: **Mr.T.Nithyanandhan**

Mr M Sri Pragash, Student of Third B.E. Mechanical Engineering and his team with Mr T Nithyanandhan, Asst. Professor, Dept. of Mechanical Engineering, presented their innovative idea on “**24/7 Health Monitoring Systems**” at the Yuva Innovators Challenge on 04 September 2021.

ECE | STUDENT ACHIEVEMENTS | IDEATHON




CERTIFICATION OF APPRECIATION

Is awarded to

Team Tech_minions
Sujith Selvaraj, Janani Rs

for participating at Egnite Ideathon organized during the last week of August 2021.



Sumit Garg
Sumit Garg
Co-Founder - Egnite

Bring your ideas to life!

EGNITE IDEATHON

TOPIC: SMART SANITKA

TEAM: Tech_Minions

TEAM MEMBERS:
Sujith Selvaraj
Janani.R.S

MENTOR:
Mr.Ganesh Prabhu,Asst.Prof ECE

Mr Sujith Selvaraj, Student of second B.E. ECE and Ms Janani R S, Student of Second B.E. ICE has been shortlisted in the second round of “**Ideathon**” organised by Egnite Building Careers. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, mentored the students.

CSE | TUBER APP



Mr C V Tamil Kannan, Student of Second B.E. CSE C section, developed a **“Tuber APP.”**

Link: <https://tuberapp.ml/>

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Global Marketing Managementwith a consolidated score of **62** %

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Total number of candidates certified in this course: **417**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2021
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21MG10S23364579

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

Mr Gokul B, Student of Second MBA, completed 8-week NPTEL online certification course on “**Global Marketing Management**” with 62%.

EEE | STUDENT INTERNSHIP | RAIL NET SOFTWARE SOLUTIONS

RAIL NET SOFTWARE SOLUTIONS
(Recognised by DOE, Government of India)

INTERNSHIP

We here by certify that

Ms. D.GAYATHRI (Reg No: 19TUEE029)

B.E(EEE)

From

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

Has undergone training in our training center from **16.08.2021 to 03.09.2021**

During the period her performance was found to be **GOOD**.

S. Ashok - Administrator (S.Ashok) RAILNET SRIWVO Southern Railway/Madurai Division

Secretary (ABINAYASUDHAGARAN) SECRETARY RAILNET / S RWWO RAILWAY COLONY MADURAI

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INTERNSHIP

We here by certify that

Ms. G.S.HEMASHREE (Reg No: 19TUEE039)

B.E(EEE)

From

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RAIL NET SOFTWARE SOLUTIONS
(Recognised by DOE, Government of India)

INTERNSHIP

We here by certify that

Ms. B.HARSHAVARSHINI (Reg No: 19TUEE035)

B.E(EEE)

From

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

Has undergone training in our training center from **16.08.2021 to 03.09.2021**

During the period her performance was found to be **GOOD**.

S. Ashok - Administrator (S.Ashok) RAILNET SRIWVO Southern Railway/Madurai Division

Secretary (ABINAYASUDHAGARAN) SECRETARY RAILNET / S RWWO RAILWAY COLONY MADURAI

Software Development, Web Design, Web Services, Desktop Application

E-mail : railnet@srwvo.com
Phone : 0452 - 2308785, Railway : 72785
Railway Mixed Hr. Sec. School Campus, Railway Colony,
E-mail : railnetmda@gmail.com Web : www.railnet.srwvo.com

RAIL NET SOFTWARE SOLUTIONS
(Recognised by DOE, Government of India)

INTERNSHIP

We here by certify that

Ms. K.MONISHA (Reg No: 19TUEE060)

B.E(EEE)

From

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

Has undergone training in our training center from **16.08.2021 to 03.09.2021**

During the period her performance was found to be **GOOD**.

S. Ashok - Administrator (S.Ashok) RAILNET SRIWVO Southern Railway/Madurai Division

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E-mail : railnetmda@gmail.com Web : www.railnet.srwvo.com

Ms D Gayathri, Ms G S Hemashree, Ms K Monisha and Ms B Harshavarshini, Students of Third B.E. EEE A section, attended a training in “Rail Net Software Solutions” during 16 August-03 September 2021.

FACULTY PARTICIPATIONS



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IT | FACULTY ACHIEVEMENT | WEBINAR ON AN INSIGHT OF MACHINE LEARNING



JAI SHRIRAM ENGINEERING COLLEGE

(Approved by AICTE New Delhi, Affiliated to Anna University, Accredited by NAAC, NBA)

Avinashipalayam, Tirupur - 638 660

BARANI HYDRAULICS INDIA PRIVATE LIMITED

(Only institute with globe level pioneering machine building industry)

Department of Computer Science and Engineering



Webinar

An Insight of Machine Learning

M.Malathi, M.Tech
AP/IT
Sri Krishna College of Technology, Coimbatore

Time: 3.00 pm

Date: 28.8.2021

Organizer

Convenor

Patron

Mallika P, AP/CSE

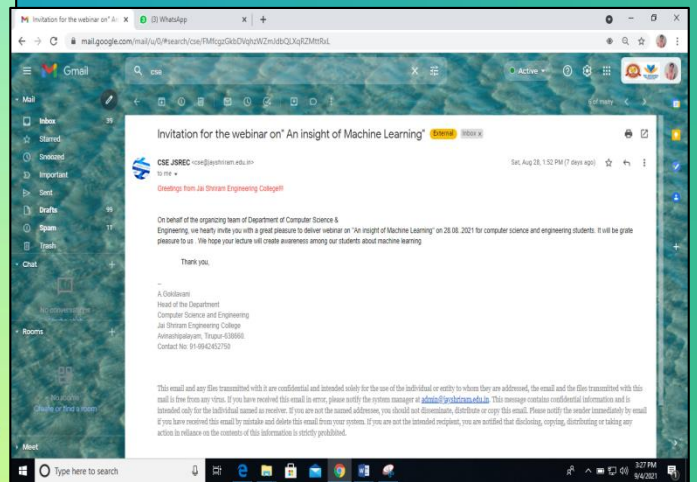
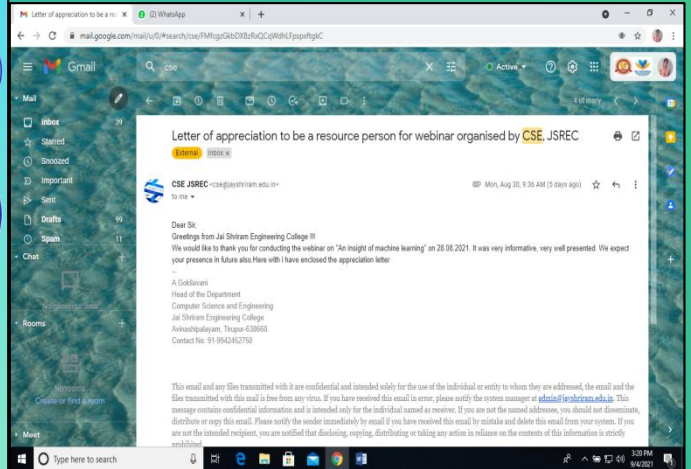
A.Gokilavani,

Dr.M. Vijayakumar,

Meenalochini M, AP/CSE

HOD/CSE

principal



Ms M Malathi, Asst. Professor, Dept. of IT, served as a resource person for a webinar on **"An Insight of Machine Learning"** organised by Jai Shriram Engineering College, Tirupur on 28 August 2021.

ECE | ONLINE CERTIFICATIONS | NATIONAL INITIATIVE FOR TECHNICAL TEACHERS TRAINING

The image displays four certificates issued by the All India Council for Technical Education (AICTE) to Ms. Dhivya Priya E. L. for completing four modules of the National Initiative for Technical Teachers Training (NITTT). Each certificate is dated February 2021 and includes the following details:

- Certificate No.:** 09/2021/1/M1/749 (Module 1), 09/2021/1/M2/4657 (Module 2), 09/2021/1/M4/9324 (Module 4), and 09/2021/1/M3/7351 (Module 3).
- Recipient:** DHIVYAPRIYA EL, NITTT Registration No: 20201101967.
- Module 1:** Orientation towards Technical Education and Curriculum Aspects of National Initiative for Technical Teachers Training.
- Module 2:** Professional Ethics and Sustainability of National Initiative for Technical Teachers Training.
- Module 3:** Communication Skills, Modes and Knowledge Dissemination of National Initiative for Technical Teachers Training.
- Module 4:** Instructional Planning and Delivery of National Initiative for Technical Teachers Training.

Each certificate also lists the directors of NITTT at Bhopal, Chandigarh, Chennai, and Kolkata, along with the Member Secretary of AICTE.

Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, completed four modules of NITTT offered through AICTE.

RESEARCH



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IT | PAPER PUBLICATION | HISTOGRAM OF GRADIENTS WITH DEEP FEATURES IN CORONAVIRUS-19 DIAGNOSIS AND CLASSIFICATION MODEL




[Artificial Intelligence and Evolutionary Computations in Engineering Systems](#) pp 389-399 | [Cite as](#)

Histogram of Gradients with Deep Features in Coronavirus-19 Diagnosis and Classification Model

Authors

Authors and affiliations

R. Thanga Selvi, D. Jeyabharathi

Conference paper

First Online: 19 August 2021

5

Downloads

Part of the [Advances in Intelligent Systems and Computing](#) book series (AISC, volume 1361)

Abstract

Coronavirus Disease (COVID19) is a quick-spreading infection which results in a health crisis all over the globe. Owing to the existing drawbacks of the reverse transcription-polymerase chain reaction (RT-PCR)-based test to detect COVID19, the radiological images are presently employed. This paper presents a novel COVID-19 diagnosis using fusion of handcrafted

Dr D Jeyabharathi, Asst. Professor, Dept. of IT, published a paper on **“Histogram of Gradients with Deep Features in Coronavirus-19 Diagnosis and Classification Model”** in the book series on Artificial Intelligence and Evolutionary Computations in Engineering Systems, Vol 1361. Springer, Singapore.
https://doi.org/10.1007/978-981-16-2674-6_31

MECH | JOURNAL PUBLISHED IN SCOPUS



ELSEVIER

Contents lists available at ScienceDirect

Materials Today: Proceedings

journal homepage: www.elsevier.com/locate/matpr

An overview on role of unconventional machining processes on different materials

Pradeep Jayappa^a, Santhosh Srinivasan^b, K. Vetrivel Murugan^c, C. Thangavel^d, M. Bala Theja^e, G. Phanindra Raja Varma^f, S. Marichamy^g, Ram Subbiah^{f,*}^aChemical Engineering, Bule Hora University, Ethiopia^bMechanical Engineering, Sri Krishna College of Technology, Coimbatore, Tamilnadu, India^cMechanical Engineering, Sri Sairam Engineering College, Chennai, Tamilnadu, India^dMechanical Engineering, Vinayaka Missions Kirupananda Variyar Engineering College, Salem, Tamilnadu, India^eMechanical Engineering, SVR Engineering College, Nandyal, Andhrapradesh, India^fMechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India^gMechanical Engineering, Sri Indu College of Engineering and Technology, Hyderabad, India

ARTICLE INFO

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Available online xxxxx

Keywords:

Unconventional machining processes

Hard material

Accuracy

Machining of materials

Erosion

ABSTRACT

In present days, the development and applications of unconventional machining processes got rapidly increased in modern industries. The quality and performance of the product are improved through unconventional machining processes. Hard materials are preferred to obtain high dimensional accuracy. The machining of complex shapes, super finishing, micro machining and surface is possible by unconventional machining process. The efficiency of production and machining precision were enhanced. The different types of machining methods were utilized to remove the materials. The different metal removal parameter such as erosion, ionic dissolution, vaporization were analysed etc. The medium of energy were been transferred through electrolyte, electron and high voltage particles. This review article clearly describes the unconventional machining and hybrid machining processes on different materials.

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Selection and peer-review under responsibility of the scientific committee of the 2nd International Conference on Functional Material, Manufacturing and Performances

Dr S Santhosh, Assoc. Professor, Dept. of Mechanical Engineering, published a journal on **“An Overview on Role of Unconventional Machining Processes on Different Materials”** in Materials Today: Proceedings.

ECE | PAPER PUBLICATION | A NOVEL DEEP-LEARNING FRAMEWORK FOR IDENTIFICATION OF COVID-19

A Novel Deep-learning framework for identification of COVID-19

Turkish Online Journal of Qualitative Inquiry (TOJQI)
Volume 12, Issue 7, July 2021: 2848-2859

Research Article

A Novel Deep-learning framework for identification of COVID-19

Anju Asokan ¹

¹ Dr., Sri Krishna College of Technology, Department of Electronics and Communication Engineering
anjuasokan@skct.edu.in

Abstract

Purpose

This paper illustrates and explains the various-target optimization as well as deep learning method for identifying the affected X-ray corona virus patients

Design /Methodology/Approach

This paper makes use of J48 decision tree approach which explains the huge attributes of the X-ray corona graphs to diagnose contaminated unhealthy people efficiently. In order to classify infected patients using corona virus pneumonia via X-ray image, the analysis has identified eleven separate releases of the converting neuronal network (CNN). The characteristics of the CNN model are also indicated by an emperor penguin and its objectives.

Findings

A broad model analysis reveals the correct percentages of the characteristics including precision, precision, recollections, specificities and F1 in the categorized x-ray photographs. Extensive test findings show that the developed technique outperforms the competing approaches with renowned performance metrics. For the Covid-19 disease radiation thoroughbred picture in real time, the suggested model is therefore useful.

Originality/Value

Proposed architecture is novel and help in optimizing the COVID-19 screening process.

Keywords: COVID-19, MOEPO, Deep learning, Optimizer, X-Ray

Introduction

A big urban citizen medical problem was raised in last month of 2019 in Wuhan, China, with latest coronavirus pandemic(COVID-19) as reported in Roosa et al. (2020). Often referred to as SARS-CoV-2, a vulnerable coronavirus disorder was COVID-19. CoV viruses are a diverse range of viruses cause latent diseases, named Middle East Respiratory Syndrome (MERS

2848

Dr Anju Asokan, Asst. Professor, Dept. of ECE, published a paper on "A Novel Deep-learning Framework for Identification of Covid-19" in Turkish Online Journal of Qualitative Enquiry.

NEW VISTAS OF LEARNING



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ECE | WEBINAR ON RECENT TRENDS IN BIOMEDICAL ENGINEERING



Dr M Thillai Rani, Asst. Professor, Dept. of ECE, attended a webinar on **"Recent Trends in Biomedical Engineering"** organised by NITTTR, Chennai on 16 July 2021.

ECE | WORKSHOP ON PRACTICAL FOUNDATION ON ARTIFICIAL INTELLIGENCE AND DEEP LEARNING

Faculty of Engineering and Technology
School of Computing
Department of Computational Intelligence
CERTIFICATE OF APPRECIATION

This certificate is to certify that M.THILLAI RANI, Assistant Professor of Sri Krishna College of Technology has attended the *"Three Days Online Workshop on Practical Foundation on Artificial Intelligence and Deep Learning"* from 6th to 8th September 2021. Organized by **The Department of Computational Intelligence, SRM Institute of Science and Technology, Kattankulathur - 603 203.**



Prof. Dr. C. Lakshmi
Convenor

Dr M Thillai Rani, Asst. Professor, Dept. of ECE, attended a Three-day workshop on **"Practical Foundation on Artificial Intelligence and Deep learning"** organised by the Dept. of Computational Intelligence, SRM Institute of Science and Technology, Chennai during 06-08 September 2021.

FDPS ATTENDED



Faculty Development Program



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IT | ATAL FDP ON IoT APPLICATION WITH BLOCKCHAIN TECHNIQUES

No:ATAL/2021/1625483609





ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Madumidha.S, Assistant Professor of Sri Krishna College of Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "IoT Applications with Blockchain Techniques"** from **2021-7-17 to 2021-7-21** at **National Institute of Technology Meghalaya**.


 Adviser-I, ATAL Academy




 Coordinator



Ms S Madumidha, Asst. Professor, Dept.of IT, attended the ATAL FDP on **“IoT Application with Blockchain Techniques”** organised by National Institute of Technology, Meghalaya during 17-21 July 2021.

SoM | 10-DAY INTERNATIONAL VIRTUAL FDP



Ms Sushmaa M, Asst. Professor, School of Management, attended a Ten-day International Virtual FDP on “**Entrepreneur Skills, Investment Opportunities in Financial Market and Management**” organised by the Dept. of Commerce, Rathinam College of Arts & Science, Coimbatore during 23 August-02 September 2021.

CSE | FDP ON BLOCKCHAIN TECHNOLOGIES



Dr N Krishnaraj, Asst. Professor, Dept. of CSE, attended a 5-day ATAL Faculty Development Programme on “**Blockchain Technology**” organised by Government College of Engineering, Dharmapuri during 23-27 August 2021.

ECE | FDP ON PERCEPTIONS OF RESEARCH, PAPER PUBLICATION AND OVERVIEW OF PATENT FILING

Dr Anju Asokan, Asst. Professor, Dept. of ECE, attended a 3-day National level FDP on “**Perceptions of Research, Paper Publication and Overview of Patent Filing**” organised by SRM Institute of Science and Technology, Ramapuram, Chennai during 25-27 August 2021.

MEETINGS & DISCUSSIONS



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SoM | ALUMNI MEETING



The Students (Batch 2019-2021) of the School of Management interacted with Dr M Padmavathi, Assoc. Professor, SoM regarding their current working organization and shared their experience.

MECH | DEPARTMENT MEETING

Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting regarding NAAC presentation with the Members of Faculty on 06 September 2021.

CSE | DEPARTMENT MEETING

Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with the Members of Faculty regarding the progress of academics and placement activities on 04 September 2021.

EVENTS ORGANISED



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MECH | EVENT ORGANISED | ONLINE IDEA CONTEST

TVS Training Services
 ... A TVS Group Company

SRISKRISHNA COLLEGE OF TECHNOLOGY
 KENNEDY ROAD, CHENNAI 600 076

SKCT ONE DAY WORKSHOP
SESSION 2 - ELECTRICAL VEHICLE IN TWO WHEELER

G.Velmurugan
 TVS-TS
 +91 99404 14255
 @cpat.co.in

1. BENEFITS OF EV
WHY EV? - 3

Case Study

- Let us Consider a Car running 60 km per day
- Assume your spending 5 litre per day
- Let us consider your running weekly 6 days
- Consider 10 Years – Running the vehicle

fuel and air, spark plug, compressed fuel and air, piston, shaft

2. EV IN TWO WHEELER
E-BIKE ACCESSORIES

Battery, Motor, Controller

QUIZ - QUESTION NO 2

2. What country has the most EVs per capita?

USA, China, Norway

Correct answer is C
 Norway

The Dept. of Mechanical Engineering and SAEINDIA SKCT Collegiate Club organised an online “**Idea Contest (Theme: Automotive Design)**” on 04 September 2021.

IT | EVENT ORGANISED | WEBINAR ON WRITE THE CASES OF SUCCESSFUL OR FAILURE STARTUP FOUNDER – A CASE STUDY REPORT

FACE BEHIND ZOHU:SRIDHAR VEMBU



Sridhar Vembu
Founder and CEO of Zoho Corporation

BACKGROUND: SRIDHAR VEMBU FOUNDER

- ▶ SRIDHAR VEMBU is an Indian billionaire business magnate and the founder and CEO of ZOHU Corporation. According to Forbes, he is the 58th richest Indian in the world with a net worth of US\$2.9 billion, as of 2020. He was awarded India's fourth highest civilian award, the Padma Shri, in 2001.
- ▶ VEMBU launched his professional career working for Qualcomm as a wireless engineer in San Diego, California, before moving to the San Francisco Bay Area. He had lived in San Jose and Pleasanton.


SRI KRISHNA COLLEGE OF TECHNOLOGY
[An Autonomous Institution]
(Approved by AICTE, Affiliated to Anna University)



INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD released)

DEPARTMENT OF INFORMATION TECHNOLOGY

Celebrates World Entrepreneur's day 2021

“WRITE THE CASES OF SUCCESSFUL OR FAILURE STARTUP FOUNDER”

Submit your Case study Report

Suggested Topics

- Reason for success or failure of the Start-up
- Success stories of the Start-up founder
- Your favourite Start-up of the recent times

Faculty Convener:
Ms.V.Roopa AP/IT
Ms.M.Malathi AP/IT

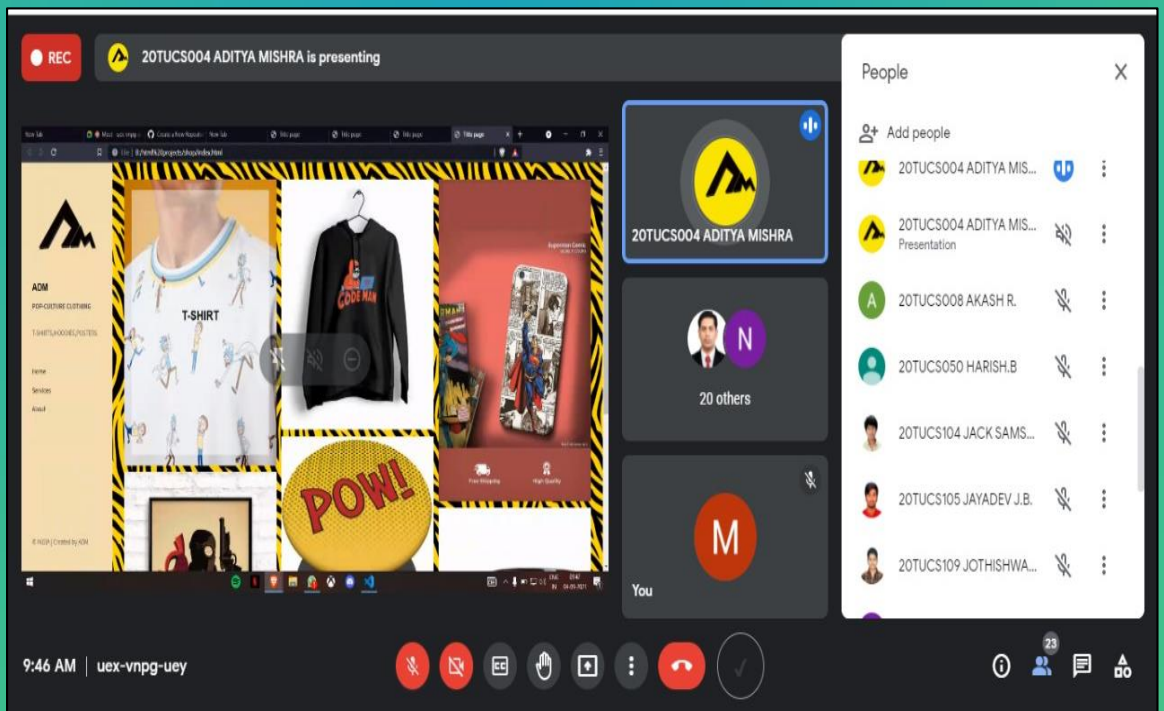
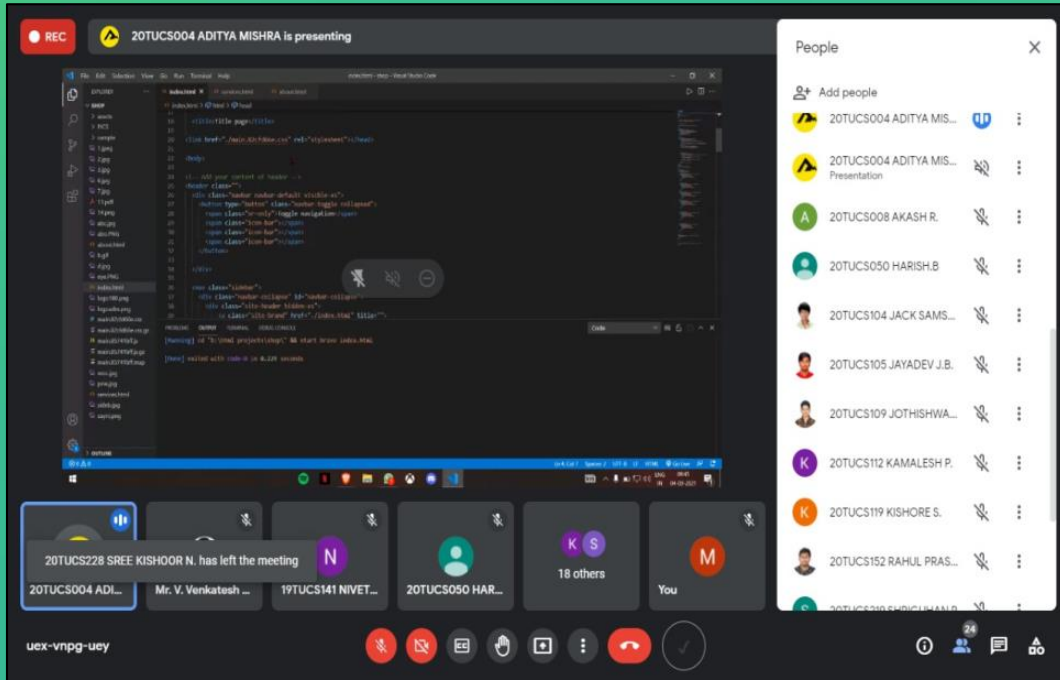
Submission Format:
PPT in PDF Format
Submission Link:
shorturl.at/cjqsX

Last date:23.8.2021

E-Certificate will be provided

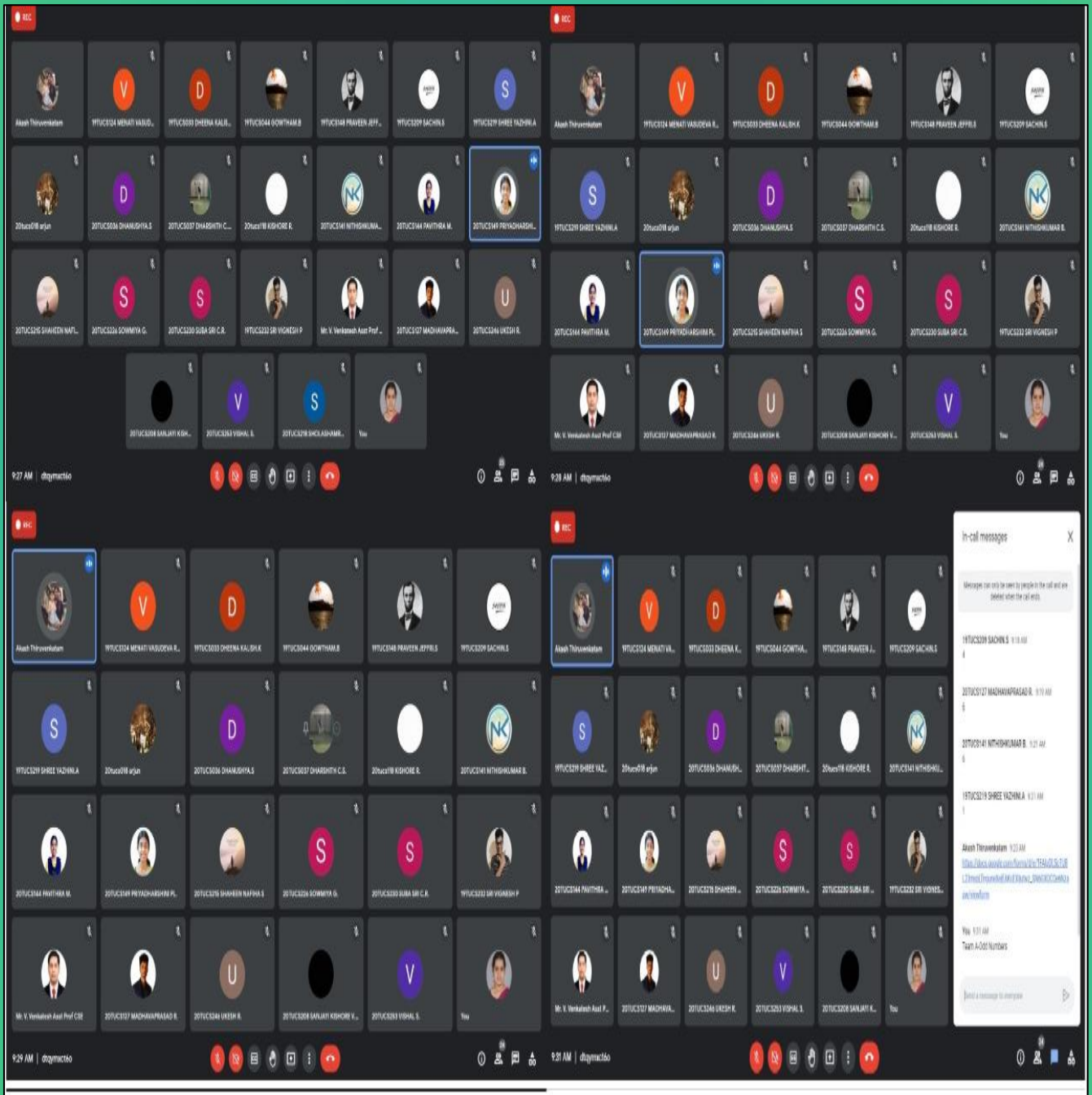
The Dept. of IT and Institution Innovation's Council organised an event on **“Write the Cases of Successful or Failure Startup Founder – A Case Study Report”** as a part of World Entrepreneur's Day 2021. Ms V Roopa and Ms M Malathi, Asst. Professors, Dept. of IT, coordinated the event on 25 August 2021.

CSE | CLUB ACTIVITY | WEB DEVELOPMENT CLUB



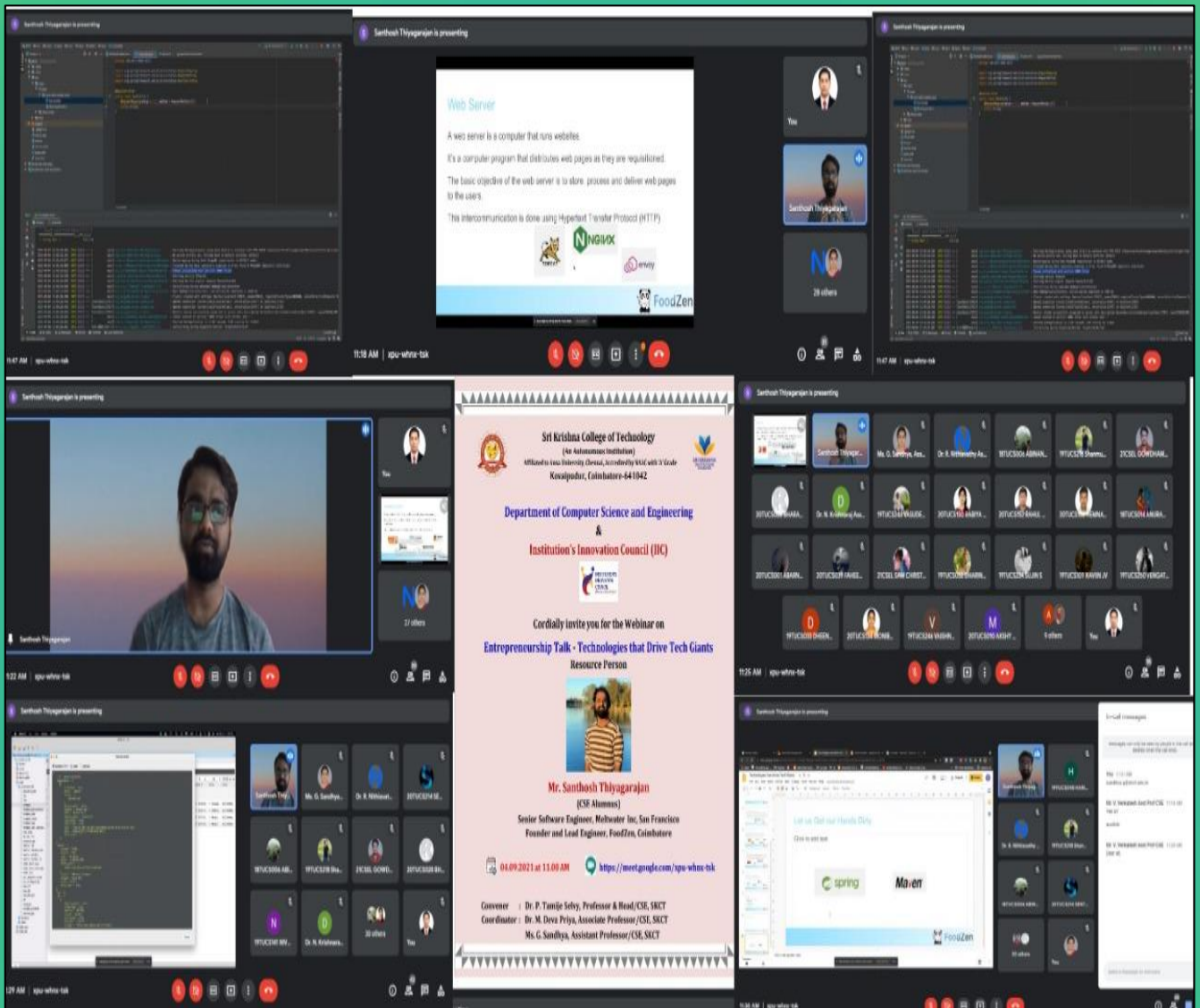
The Dept. of CSE organised an activity through “Web Development Club” on 04 September 2021.

CSE | CLUB ACTIVITY | SKILLS AND PERSONALITY DEVELOPMENT CLUB



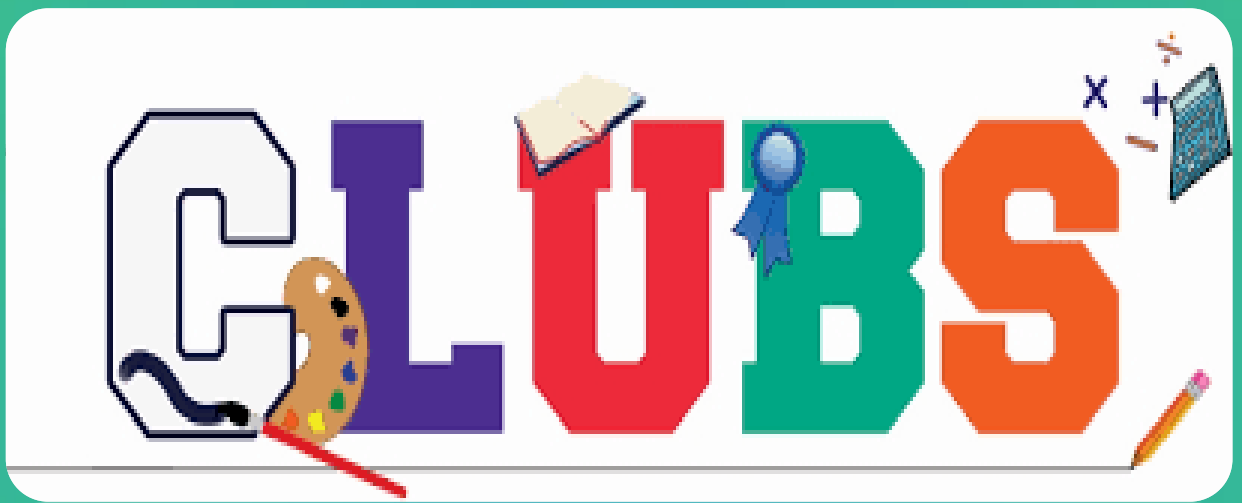
The Dept. of CSE organised an activity through “Web Development Club” on 04 September 2021.

CSE | WEBINAR ON ENTREPRENEURSHIP TALK-TECHNOLOGIES THAT DRIVE TECH GIANTS



The Dept. of CSE in association with Institution's Innovation Council organised a webinar on “**Entrepreneurship Talk-technologies that Drive Tech Giants.**” Dr M Deva Priya, Assoc. Professor and Ms G Sandhya, Asst. Professor, Dept. of CSE, coordinated the event on 04 September 2021.

CLUB ACTIVITIES



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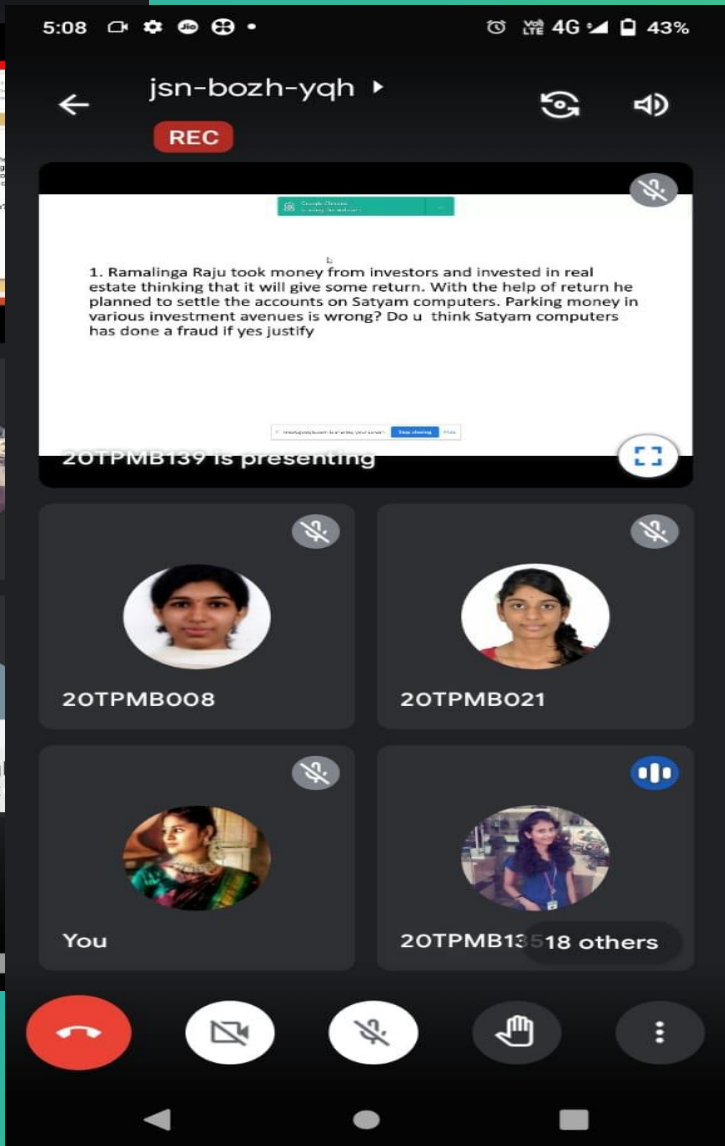
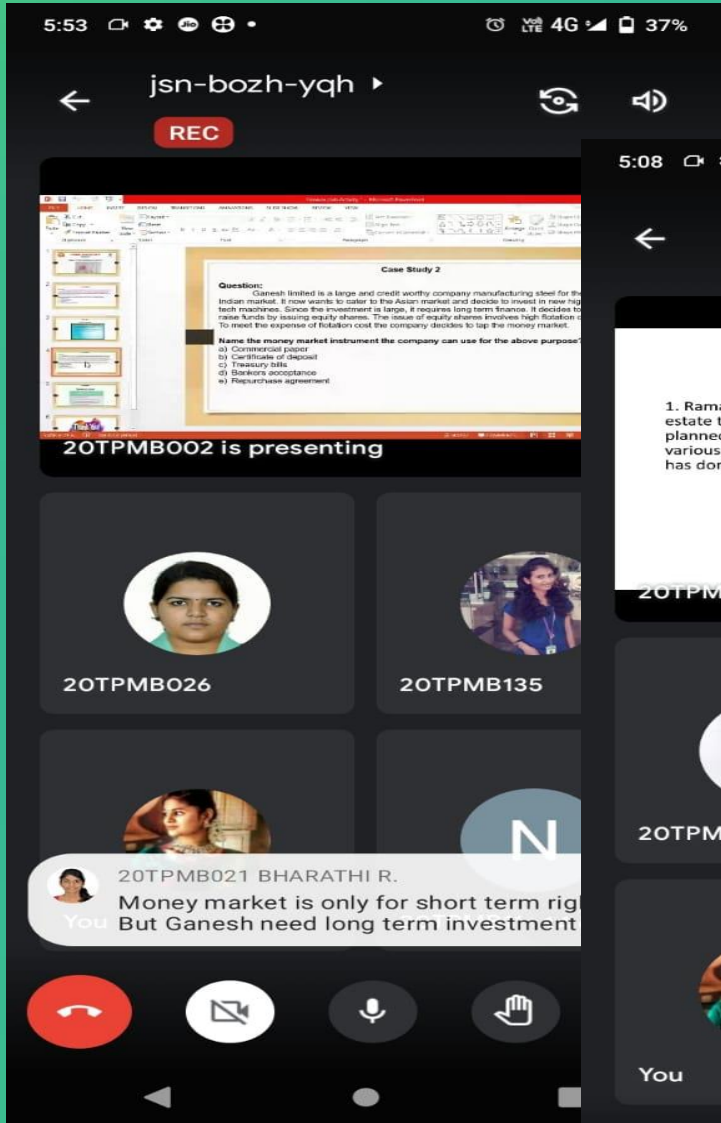


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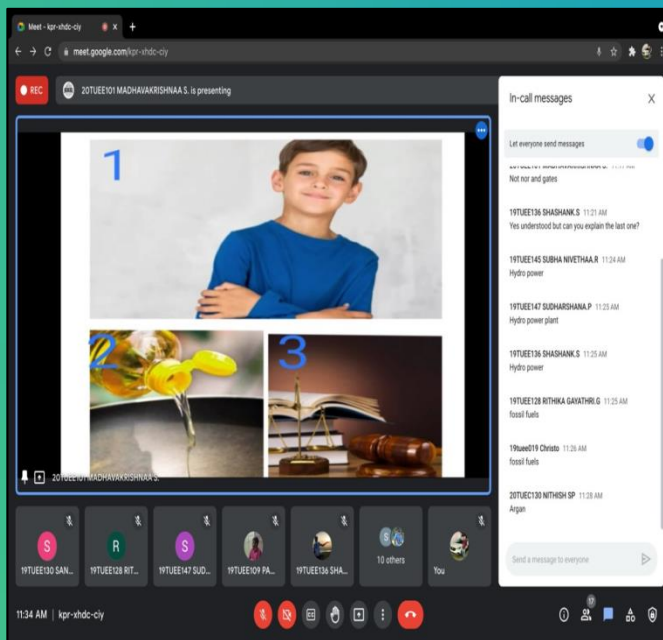
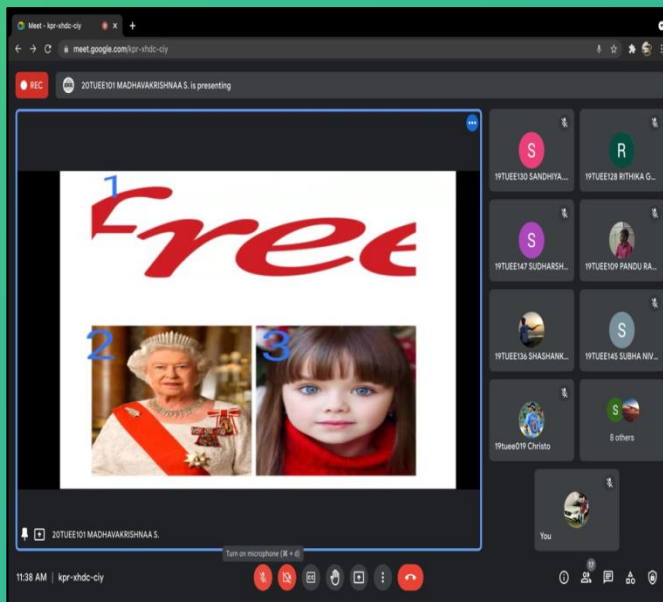
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SoM | CLUB ACTIVITIES | FINANCE CLUB



The Students of Second MBA participated in “Finance Club Activity” and discussed regarding three case studies related to share market and finance maintenance in a company

EEE | CLUB ACTIVITIES | TECH MEMES CLUB



Tech.Memes Club

Tech Riddles and Memes



Platform : GoogleMeet

Date: 04-Sept-2021

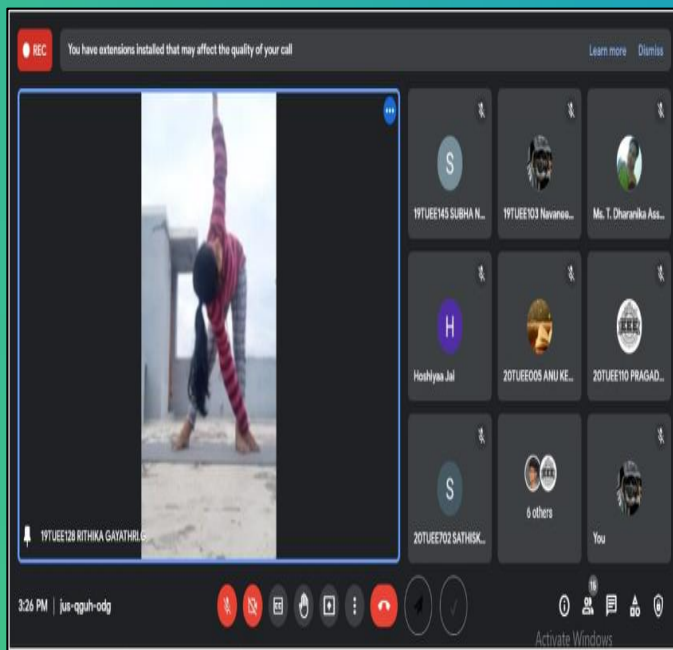
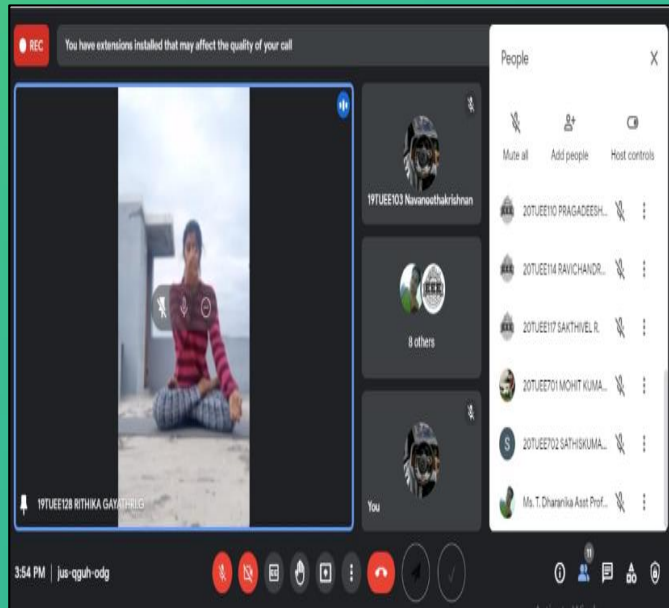
Student Coordinator :
Mr. D.Mohit kumar
Ms. M.Sandhya
Mr. S.Madhava Krishnaa


Coordinator :
Mr.Bharani Prakash T, AP/EEE

Timing :11am - 12 pm


The Tech Meme Club of the Dept. of EEE organised various events for the Students of Second and Third B.E. EEE. Mr T Bharani Prakash, Asst. Professor, Dept of EEE, coordinated the event on 04 September 2021.

EEE | CLUB ACTIVITIES | RECREATION CLUB





SRI KRISHNA COLLEGE OF TECHNOLOGY
AUTONOMOUS INSTITUTION | ACCREDITED BY NAAC WITH 'A' GRADE




DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
(ACCREDITED BY NBA)


RECREATION CLUB

CORDIALLY INVITES YOU TO JOIN LIVE STREAM ON


VIRTUAL YOGA CLASS FOR RESTORATION AND HEALING




3PM - 4PM



04-09-2021






STUDENT COORDINATOR(S)

**RITHIKA GAYATHRI G
NAVANEETHAKRISHNAN**

Convener
Dr.K.Lakshmi
professor & Head
Dept of EEE

Faculty Coordinator
Ms.T.Dharanika
Asst. professor
EEE SKCT



Google Meet

<https://meet.google.com/jus-qguh-odg>

The Recreation Club of the Dept. of EEE organised various events for the Students of Second and Third B.E. EEE. Ms T Dharanika, Asst. Professor, Dept of EEE, coordinated the event on 04 September 2021.

EEE | CLUB ACTIVITIES | ELECTRICAL VEHICLE CLUB

Honorable PM, Mr. Narendra Modi's focus on hydrogen, electric vehicles and energy-efficient factories might actually work.

Modi talked about a new "National Hydrogen Mission" to develop green hydrogen and fuel cells, and about the electrification of India's massive rail system. He also mentioned the government's new subsidy for electric vehicles, which might make electric two wheelers, in particular, attractive to India's vast scooter- and motorcycle-riding population.

EverSource-backed GreenCell to deploy 3,250 electric buses in three years. The company will initially launch 750 electric buses across key inter-city and inter-state transit routes in Southern and Western India. To support the e-bus rollout, it is also building a captive charging infrastructure network across highways with 600 DC chargers of 180/240 kW capacity rating.

The RAY by ION Energy

1. Nptel course on Electric Vehicles
[Click here to view the course](#)

2. UDEMY's comprehensive course on Electric vehicles
[Click here to view the course](#)

3. edX course on Electric Cars (use our college subscription facility to get certificate)
[Click here to view the course](#)

subsidy for EV battery manufacturing till 31st September 2021

WHAT'S HAPPENING?

EV to soon launch on-demand mobile charging solutions for electric vehicles

Battery storage and charger development firm EsEV will soon provide on-demand mobile charging solutions EsEV's (easy access) for electric vehicles (EVs) at the locations chosen by consumers. Like the mobile ATMs (cash dispensers), EsEV's can be located anywhere for providing charging facilities to electric vehicles.

Karnataka was ahead of other states when it came

Karnataka's early dominance

SKCT Electric Vehicle club's newsletter

01- September-2021

WHAT'S HAPPENING?

EverSource-backed GreenCell to deploy 3,250 electric buses in three years. The company will initially launch 750 electric buses across key inter-city and inter-state transit routes in Southern and Western India. To support the e-bus rollout, it is also building a captive charging infrastructure network across highways with 600 DC chargers of 180/240 kW capacity rating.

The RAY by ION Energy

Spanish EV startup selects ION Energy's battery management system. The Spanish startup will use ION's advanced battery management and intelligence technologies for its electric scooter, the RAY 7.7

01- September-2021

WHAT'S HAPPENING?

HAMARA DESH HAI!!

A National Level Online Virtual Event in Designing Go-kart & E-kart

REGISTRATION ends by SEPTEMBER 30 2021

Register your Team here www.ideatechevents.com

Reg. Fee INR 2500/- per team

Contact Details: For General queries +91-8220662798, For Technical queries +91-8309366915, Email: info@ideatechevents.com

SRI KRISHNA COLLEGE OF TECHNOLOGY
Kovaipudur, Coimbatore - 641042

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Electric Vehicle Club presents

EV EXPRESS

In this issue 1|2021:

What's happening?
Opportunities!!
Moocs
THE CLUB

SKCT Electric Vehicle club's newsletter

01- September-2021

THE EV CLUB

Student coordinators

3rd year
Mr. D. Mohit Kumar- Editor
Mr. V. Navaneethakrishnan- Editor
Ms. M. Sandhya- content creator

2nd year
Mr. S. Dhatchinamoorthi- content creator
Mr. K. Dinesh- content creator
Ms. S. Harini Sri- content creator

Notice

Students willing to engage actively in the club activities, please contact Dr. K. P. Suresh via sureshkp@skct.edu.in

September-2021

Opportunities!!

Virtualise '21 - Electric Vehicle Innovation Challenge
create [Click here to view the opportunity](#)

Innovate Design and Engineering Analysis

Innovative Design And Engineering Analysis for Virtual Kart (V-Kart)

A National Level Online Virtual Event in Designing Go-kart & E-kart

REGISTRATION ends by SEPTEMBER 30 2021

Register your Team here www.ideatechevents.com

Reg. Fee INR 2500/- per team

Contact Details: For General queries +91-8220662798, For Technical queries +91-8309366915, Email: info@ideatechevents.com

MOOCS

Karnataka's early dominance

Modi talked about a new "National Hydrogen Mission" to develop green hydrogen and fuel cells, and about the electrification of India's massive rail system. He also mentioned the government's new subsidy for electric vehicles, which might make electric two wheelers, in particular, attractive to India's vast scooter- and motorcycle-riding population.

The Electrical Vehicle Club of the Dept. of EEE released the First News Letter as "EV Express." Dr K P Suresh, Asst. Professor, Dept of EEE, coordinated the event on 04 September 2021.

SoM | CLUB ACTIVITIES | MARKETING CLUB



The Students of Second MBA participated in Group Discussion on **“Innovative Changes that can be made to an Existing Product or Service”** organised by the Marketing Club of the School of Management.

