# sket DIGEST

SPECIAL ISSUE - 90 14 - 18 FEBRUARY 2022

### EDITOR - IN - CHIEF

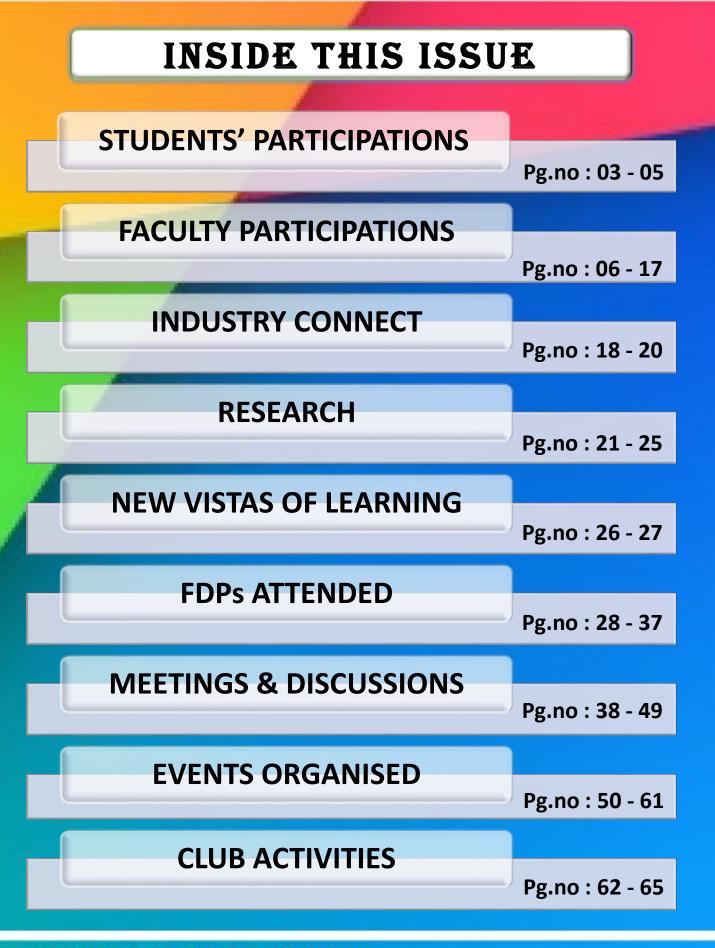
Contraction of the

Dr V Sreevidya, Principal

EDITORIAL TEAM

Ms S Soundarya, CSE Ms S Thenmozhi, ECE Ms B Pavithra, SSH

Sri Krishna College of Technology Special Issue - 90 | 14 - 18 FEBRUARY <u>2022</u>





## STUDENTS' P&RTICIP&TIONS



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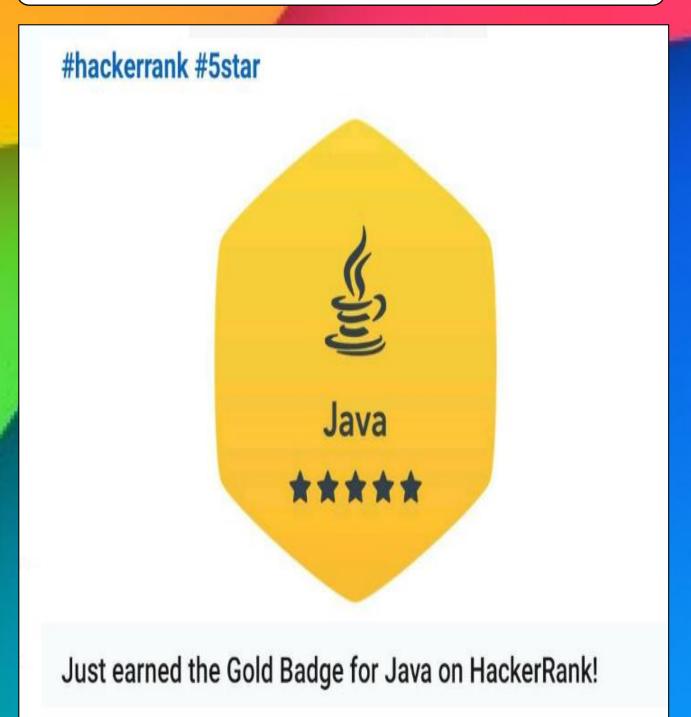
### ECE | STUDENT CERTIFICATION | EBSCO HOST-GENERAL TRAINING



Training on **"EBSCO Host-General"** conducted through EBSCO Information Services on 31 January 2022.



### CSE | GOLD BADGE FOR JAVA ON HACKER RANK PLATFORM



Mr Praveen Jeffri, Student of Third B.E. CSE B section, received the

"Gold Badge for Java on Hacker Rank Platform."



# F&CULTÝ P&RTICIP&TIONS







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### SKCT | IIRS ISRO | ONLINE TRAINING PROGRAMME ON OVERVIEW OF GEOPROCESSING USING PYTHON

भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION iSet अंतरिक्ष विमाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA COR202294787 बहि:परिसर संपर्क/विस्तार कार्यंक्रम प्रमाण पत्र OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME संस्थान की सहभागिता का प्रमाण पत्र CERTIFICATE OF PARTICIPATION OF INSTITUTE यह प्रमाणित किया जाता है कि श्री कृष्णा कॉलेज ऑफ टेक्नोलॉजी ने भारतीय सुदूर संवेदन संस्थान, इसरो देहारादून द्वारा संचालित ऑनलाइन प्रशिक्षण पाठचकम पायथन द्वारा जियोप्रोसेसिंग का अवलोकन मे भाग लिया।इस ऑनलाइन पाठचकम का संचालन दिनांक 17 जनवरी, 2022 से 28 जनवरी, 2022 तक किया गया। This is to certify that SRI KRISHNA COLLEGE OF TECHNOLOGY, has participated in online training programme conducted by Indian Institute of Remote Sensing, ISRO Dehardun on Overview of Geoprocessing using Python. This online programme was conducted during January 17, 2022 to January 28, 2022 Joanal Ander दिनाँक/ Date: 10-02-2022 समूह प्रमुख जियोवेब सर्विसेस, सूचना प्रौद्योगिकी एवं दुरस्थ अधिगम विभाग भू-स्थानिक प्रौद्योगिकी एवं आउटरीच कार्यक्रम समूह देहरादून/ Dehradun Head, Geoweb Services, IT & Distance Learning Department, IIRS Group Head, Geospatial Technologies & Outreach Programme Group, IIRS

Sri Krishna College of Technology, Coimbatore, has been certified for participating in an online Training Programme on **"Overview of Geoprocessing using Python"** organised by Indian Institute of Remote Sensing, ISRO Dehardun during 17-28 January 2022.



### ECE | IIRS ISRO | ONLINE TRAINING PROGRAMME ON OVERVIEW OF GEOPROCESSING USING PYTHON

भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA ऑनलाइन दूरस्थ अधिगम कार्यक्रम COR202294787 ONLINE DISTANCE LEARNING PROGRAMME समन्वय का प्रमाणपत्र CERTIFICATE OF COORDINATION यह प्रमाणित किया जाता है कि श्री कृष्णा कॉलेज ऑफ टेक्नोलॉजी कार्यरत श्री एस गणेश प्रभु, ने पायथन द्वारा जियोप्रोसेसिंग का अवलोकन विषय पर इस संस्थान द्वारा दिनांक 17 जनवरी, 2022 से 28 जनवरी, 2022 तक संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम को समन्वित किया। This is to certify that MR. S GANESH PRABHU, working with SRI KRISHNA COLLEGE OF TECHNOLOGY, has coordinated the online training course on Overview of Geoprocessing using Python conducted by this institute during January 17, 2022 to January 28, 2022 Agramal प्रमुख, जियोवेव सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्थ अधिगम विभाग दिनॉंक/ Date: 10-02-2022 समह प्रमुख, भू-स्थानिक प्रौद्योगिकी एवं आउटरीच कार्यक्रम समूह देहरादून/ Dehradun Head, Geoweb Services, IT & Distance Learning Department, IIRS Group Head, Geospatial Technologies & Outreach Programme Group, IIRS

Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, has been certified for coordinating an online Training Programme on **"Overview of Geoprocessing using Python"** organised by Indian Institute of Remote Sensing, ISRO Dehardun during 17-28 January 2022.



### CIVIL | INTERCOLLEGIATE FACULTY CRICKET MATCH



Mr T P A Aravind, Mr R Ramesh and Mr J Robinson, Asst.
Professors, Dept. of Civil Engineering, attended an "Intercollegiate
Faculty Cricket Tournament" organised by Bannari Amman
Institute of Technology, Sathyamangalam on 12 February 2022.

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EEE | EXPERT TALK ON PROCESS OF INNOVATION DEVELOPMENT & TECHNOLOGY READINESS LEVEL (TRL) & COMMERCIALISATION OF LAB TECHNOLOGIES & TECH TRANSFER



Dr K Lakshmi, Professor and Head, Dept. of EEE, delivered a lecture on "**Process of Innovation Development & Technology Readiness Level (TRL) & Commercialisation of Lab Technologies & Tech Transfer**" for our Mentee IIC Institute -Ahalia School of Engineering and Technology, Kerala on 10 February 2022.



### EEE | EDITORIAL BOARD MEMBER OF JOURNAL OF ELECTRICAL AND ELECTRONIC ENGINEERING

SciencePG	Science Publishing Grou	
	1 Rockefeller Plaza, 10th and 11th Floor	
Science Publishing Group	New York, NY 10020 U.S./	
Certificate of Editorial Board	Membership	
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Reference: JEEE	Date: January 9, 2022	
ARTER CONTRACTOR CONTRACTOR	Date: January 9, 2022	
The certificate is awarded	to	
Suresh Paramasivam, Department of Electrical and Electronics Engi	ineering, Sri Krishna College of Technology,	
Coimbatore, Tamilnadu, Inc	dia	
In recognition of the appointment as an Editorial Board Member	r of Journal of Electrical and Electronic	
Engineering(JEEE)		
ISSN Print: 2329-1613; ISSN Online	:: 2329-1605	
https://www.sciencepg.com/j.	/jeee	
from January 9, 2022 to January	9, 2024 For and on behalf of SCIENCE PUBLISHING GROUP IN	
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Dr K P Suresh, Asst. Professor, Dept. of EEE, has been appointment as an Editorial Board Member of "**Journal of Electrical and Electronic Engineering (JEEE)**" ISSN Print: 2329-1613; ISSN Online: 2329-1605,https://www.sciencepg.com/j/jeee during 09 January 2022-2024.

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### EEE | JOURNAL REVIEWER OF ELECTRICAL AND ELECTRONIC ENGINEERING



Dr K P Suresh, Dr R Senthil Kumar, Dr Devi, Dr Saravanan and Dr P Santhosh, Asst. Professors, Dept. of EEE, received the Certificate of Appreciation for their contribution as Reviewer in an International Conference on **"Communication and Computing Technologies for Sustainable Development (ICCCTSD 2022)**" during 18-19 February 2022.

### ECE | FACULTY AWARDS | SPECIAL GESTURE | NVIDIA | JETSON NANO DEVELOPER KITS



Date: 07/01/2022 Ref: Edu/CL/HE GTC Nov 21 - JS 14/FY22-070122

Thirrunavukkarasu.R, ASSISTANT PROFESSOR, DEPARTMENT OF ECE, SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDUR, COIMBATORE-641042

Sub: NVIDIA® Jetson Nano<sup>™</sup> Developer Kit - Award to the institute for Embedded AI Lab

Dear Dr. Thirrunavukkarasu,

It my pleasure to inform you that you are being awarded, as a special gesture, NVIDIA® Jetson Nano<sup>™</sup> Developer Kits for the support extended to maximize the reach of <u>NVIDIA GTC</u> held during Nov 08 -11<sup>th</sup> 2021. Your efforts had helped us reach multiple students and faculty with over 600+ sessions that covered the latest in AI, data center, accelerated computing, healthcare, intelligent networking, game development, and more.

To express our thanks for the support extended, our distribution Partner- RP Tech, as a special gesture is awarding you with NVIDIA® Jetson Nano<sup>™</sup> Developer Kits and some supporting accessories. Details is as per the shipment advice in the packing and will include NVIDIA® Jetson Nano<sup>™</sup> Developer Kits. Do note that the equipment's is supplied on an 'as is' basis by RP Tech.

NVIDIA® Jetson Nano<sup>™</sup> lets you bring incredible new capabilities to millions of small, power-efficient AI systems. It opens new worlds of embedded IoT applications, including entry-level Network Video Recorders (NVRs), home robots, and intelligent gateways with full analytics capabilities.

Hope that you will be able to take forward your AI efforts and learning - either directly or thru students or co faculty using the NVIDIA⊕ Jetson Nano<sup>™</sup> Developer Kits. To help you get started, we also enclosing some suggestion and links in the annexure to help take forward.

NVIDIA offers two certification tracks— Jetson AI Specialist that anyone can complete and Jetson AI Ambassador for educators and instructors. The certificates will help demonstrate understanding of Jetson and AI when these free, open-source courses are completed. Hope you will be taking forward on the certifications also.

Do revert in case you need clarifications or have queries. Looking forward to continued support and collaboration. Thanking you.

For NVIDIA,

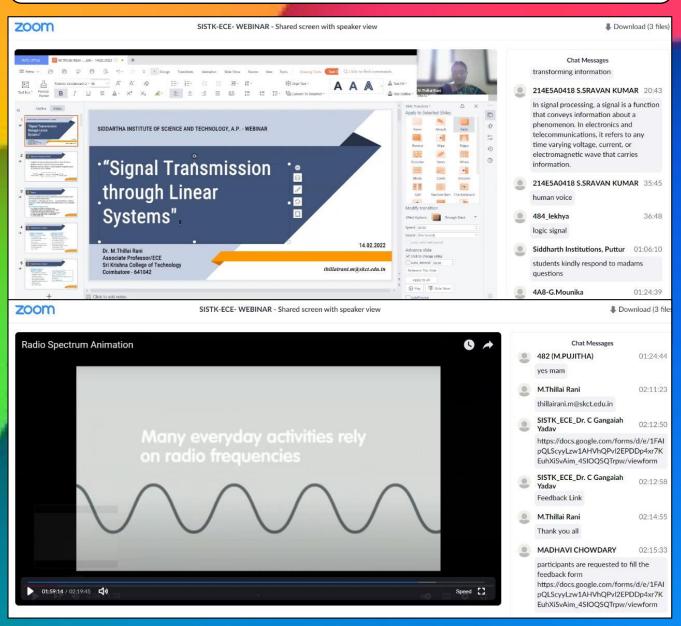
#### Unnikrishnan A R Head- Developer Eco System | NVIDIA South Asia O: +91 80 68787600|M: +91 9845256854 | E-mail: uar@nvidia.com

NVIDIA Graphics Private Limited | Registered office Bagmane Goldstone Building | North Tower Adj to World Technology Center | Mahadevapura Village | K.R. Puram Hobli, Marathahalli Outer Ring Road Bengaluru 560048 | Karnataka | India | T +91.80.6878.7600 | F +91.80.6878.7605 | nvidiagraphics@nvidia.com www.nvidia.com | CIN: U32106KA2004PTC033880

Mr R R Thirrunavukkarasu, Asst. Professor, Dept. of ECE, has been awarded a "**Special Gesture, NVIDIA**" by Jetson Nano Developer Kits for the support extended to maximize the reach of NVIDIA GTC 2021 held during 08-11 November 2021.

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## ECE | GUEST LECTURE DELIVERED | WEBINAR ON SIGNAL TRANSMISSION THROUGH LINEAR SYSTEMS



Dr M Thillai Rani, Asst. Professor, Dept. of ECE, delivered a Guest Lecture in a webinar on **"Signal Transmission through Linear Systems"** organised by the Dept. of ECE, Siddartha Institute of Science and Technology, Puttur, Andhra Pradesh on 14 February 2022.



### SoM | FACULTY ACHIEVEMENT | REVIEWER | INTERNATIONAL CONFERENCE

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SRI KRISHNA COLI KOVAIPUDUR, C AICTI Internation	LEGE OF TECHNOLOGY
	OF APPRECIATION
0.000 PA ( ) PA	press sincere thanks to
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Sri Krishna Col	lege of Technology
	ting as Reviewer
in the International Conference on Con Sustainable Development (ICCCTSD 2022)	imunication and Computing Technologies for organized by the Department of Electronics and llege of Technology, Coimbatore, India during Feb
10-19, 2022. K. du	G.M. Entel
Dr. K. Srinivasan	Dr. G. M. Tamilselvan
Organizing Chair	General Chair

Dr M Padmavathi, Professor and Head, School of Management, served as a Reviewer in an International Conference on **"Communication and Computing Technologies for Sustainable Development (ICCCTSD 2022)"** organised by the Dept. of ECE, Sri Krishna College of Technology, Coimbatore during 18-19 February 2022.



### CIVIL | FACULTY PARTICIPATION | INTERNATIONAL THIRUKKURAL CONFERENCE



Dr M Lenin Sundar, Professor, Dept. of Civil Engineering, attended an "**International Thirukkural Conference**" organised by Kural Malai Sangam and Sri Krishna College of Arts and Science, Coimbatore on 07 January 2022.



### **ECE | RESEARCH CENTRE | TECHNICAL SEMINAR**





Ms D Nageswari, Asst. Professor, Dept. of ECE, presented a Research Seminar on **"Cluster Head Selection using Over Taker Assisted Political Update Algorithm for WSN"** under the guidance of Dr P Jayarajan, Assoc. Professor, Dept. of ECE on 17 February 2022.



# INDUSTRY CONNECT





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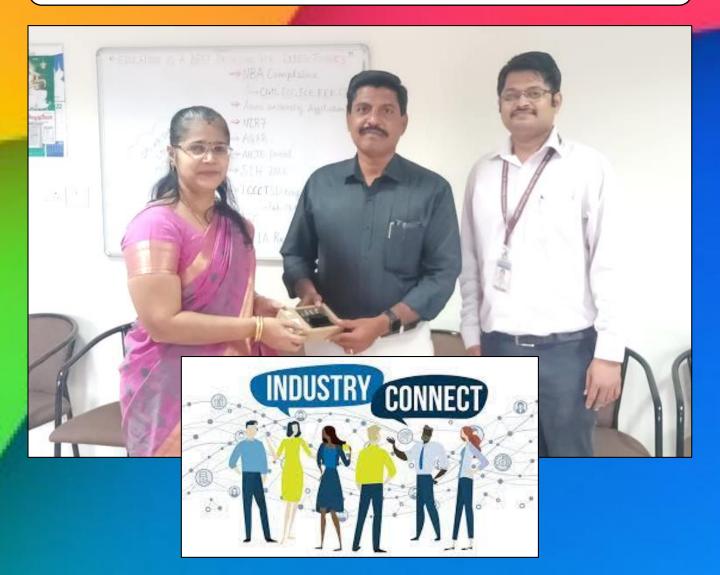
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### ECE | INDUSTRY CONNECT | NVIDIA GTC 2021 | JETSON NANO DEVELOPER KIT



Sri Krishna College of Technology, Coimbatore has been selected as one of the Top 10 participants in a Global Technology Conference on "**NVIDIA GTC 2021**" during 08-11 November 2021. NVIDIA Graphic Pvt. Ltd., Bangalore, sponsored the Dept. of ECE with Six Number of Jetson Nano Developer Kits. Mr R R Thirrunavukkarasu, Asst. Professor, Dept. of ECE, coordinated and received the Developer Kit.

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### ECE | INDUSTRY CONNECT | NVIDIA GTC 2021 | JETSON NANO DEVELOPER KIT





## RESEARCH









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### **ECE | PAPER PUBLISHED | SCI JOURNAL**

Computer Systems Science & Engineering DOI:10.32604/csse.2022.020789 Article CTech Science Press

### Cross Layer QoS Aware Scheduling based on Loss-Based Proportional Fairness with Multihop CRN

K. Saravanan<sup>1,\*</sup>, G. M. Tamilselvan<sup>2</sup> and A. Rajendran<sup>3</sup>

<sup>1</sup>Department of ECE, KPR Institute of Engineering and Technology, Coimbatore, India <sup>2</sup>Department of IT, Sri Krishna College of Technology, Coimbatore, India <sup>3</sup>Department of ECE, Karpagam College of Engineering, Coimbatore, India <sup>4</sup>Orresponding Author: K. Saravanan, Email: sarakrish82@gmail.com Received: 08 June 2021; Accepted: 22 July 2021

Abstract: As huge users are involved, there is a difficulty in spectrum allocation and scheduling in Cognitive Radio Networks (CRNs). Collision increases when there is no allocation of spectrum and these results in huge drop mte and network performance degindation. To solve these problems and allocate appropriate spectum, a novel method is introduced termed as Quality of Service (QoS) Improvement Proper Scheduling (QIPS). The major contribution of the work is to design a new cross layer QoS Aware Scheduling based on Loss-based Proportional Fairness with Multibop (QoSAS-LBPFM). In Medium Access Control (MAC) multi-channel network environment mobile nodes practice concurrent broadcast between several channels. Acquiring the advantage of introduced cross layer design, the real-time channel conditions offered by Cognitive Radio (CR fanction allows adaptive sub channel choice for every broadcast. To optimize the resources of network, the LBPFM adaptively plans the radio resources for allocating to diverse services without lessening the quality of service. Results obtained from simulation proved that QoSAS-LBPFM provides enhanced QoS guaranteed performance against other existing QIPS algorithm.

Keywords: Network efficiency; distributed architecture; mobile ad hoc networks; Cognitive Radio Networks (CRNs); QoS improvement; scheduling

### 1 Introduction

In Cognitive Radio Network (CRN), minor users are permitted to utilize unused spectrum that is allocated to the licensed or major users [1]. Cognitive radio is the main theory behind CRN [2]. The CR has the ability to analyze the environment and implement the broadcast. Every secondary user utilizes the unused or under-used spectrum without disrupting the operation of primary users [3]. The main idea of opportunistic scheduling standard in cognitive wireless networks is to utilize the time varying spectrum to enhance the throughput and reduce the hindrance to major users. Most of the present opportunistic scheduling methods in CRNs concentrates on improvising the throughput [4,5] and affording justice between various users [6]. While varied types of CRNs exists, minor users with varied network qualities also exists in the similar network. In future, all the devices will be CR enabled due to the advancement in

(i) (cc)

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Dr G M Tamil Selvan, Professor and Head, Dept. of ECE, published a paper on **"Cross Layer QoS Aware Scheduling based on Loss-Based Proportional Fairness with Multihop CRN"** in Annexure 1 SCI, SCOPUS indexed Journal of Computer Systems Science & Engineering, Tech Science Press with an Impact factor of 1.486.



### **MECH | PAPER PUBLISHED | SCI JOURNAL**



DOI: 10.1615/HighTempMatProc.2022041805

PDF Get access

Prince Muthiah SRI KRISHNA COLLEGE OF TECHNOLOGY



Dr M Prince, Professor, Dept. of Mechanical Engineering, published

a paper on **"Boriding of Steels: Improvement of Mechanical Properties – A Review"** in ESCI Journal.

DOI: 10.1615/HighTempMatProc.2022041805.



### **EEE | BOOK CHAPTER | WILEY ONLINE LIBRARY**



### **CIVIL | PROPOSAL | UBA SEG SCHEME**

			"Mathur Milk By-Products†by		
			Existing Women Cooperative milk		Skill Development,
St.Joseph's College,			producer's Society at Inamathur	Tamil Nadu Agricultural	Entrepreneurship, Start-
Tiruchirappalli-620002	C-35860	bmansj@gmail.com	village	University, Coimbatore	ups and Digi
VIVEKANANDHA COLLEGE		dr.sasiphd@gmail.co		Tamil Nadu Agricultural	Sustainable Agriculture
OF ARTS AND SCIENCES FOR	C-9488	m	SILAGE MAKING	University, Coimbatore	System (IARI New Delhi)
COLLEGE OF FISHERIES			Extractfor Mosquito Larvae Vector		Sanitation & Solid Waste
ENGINEERING,			Control in the Ponds of Adopted	Tamil Nadu Agricultural	Management (IIT
NAGAPATTINAM	C-56483	ramar@tnfu.ac.in	Villages	University, Coimbatore	Madras)
Karpagam College of		prakashmohan@kce.a		Tamil Nadu Agricultural	Curriculum Reforms and
Engineering	C-37044	c.in	Development of Smart Class Rooms	University, Coimbatore	Educational Institutions
M.A.M.College of		headsdp@mamcet.co	IOT based Automatic Waste	Tamil Nadu Agricultural	Rural Infrastructure (NIT
Engineering & Technology	C25045	m	Management System	University, Coimbatore	Delhi)
Kalasalingam Academy of			CATTLE CARE- An app for helping		
Research and Education		inayathahamed@klu.	dairy farmers in Malli and	Tamil Nadu Agricultural	Sustainable Agriculture
(Deemed to be University)	U-0458	ac.in	Pillayarnatham villages	University, Coimbatore	System (IARI New Delhi)
ARASU ENGINEERING				Tamil Nadu Agricultural	Rural Energy Systems (IIT
COLLEGE	C-24993	uba@aec.org.in	Generation of biogas from bio waste	University, Coimbatore	Delhi)
Sri Krishna College of		padmanaban.i@skct.e	Cost Effective Sewage treatment	Tamil Nadu Agricultural	Water Resource
Technology	C-37064	du.in	using Artificial Wetlands	University, Coimbatore	Management (IIT
Vivekanandha College of		mathsvcew@gmail.co	Village Widows (women) Livelihood	Tamil Nadu Agricultural	Skill Development,
Engineering for women	C-37022	m	dairyshop app	University, Coimbatore	Entrepreneurship, Start-
KARPAGAM COLLEGE OF			Solar powered Multi Nozzle Pesticide	Tamil Nadu Agricultural	Sustainable Agriculture
ENGINEERING	C37044	nss@kce.ac.in	Sprayer for Agriculture	University, Coimbatore	System (IARI New Delhi)
St.Joseph's College,			Controlling mealy bug on crops by	Tamil Nadu Agricultural	Sanitation & Solid Waste
Tiruchirappalli-620002	C-35860	bmansj@gmail.com	vermiwash liquid to the farmers	University, Coimbatore	Management (IIT
Kalasalingam Academy of			CATTLE CARE- An app for helping		
Research and Education		inayathahamed@klu.	dairy farmers in Malli and	Tamil Nadu Agricultural	Rural Infrastructure (NIT

Dr I Padmanaban, Professor and Head, Dept. of Civil Engineering, submitted a proposal on "**Cost Effective Sewage Treatment using Artificial Wetlands**" under UBA-SEG for Technological Development on 14 February 2022.



# NEW VISTAS OF LEARNING









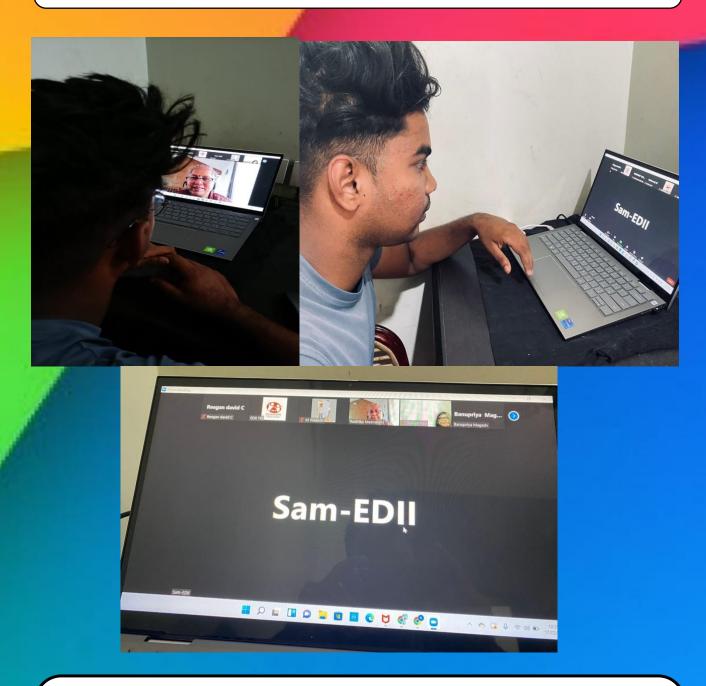
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MECH | WORKSHOP ON DESIGN THINKING – EDII TAMIL NADU



Mr Reegan David C, Student of Second B.E. Mechanical Engineering A section, participated in a **"Three-day Design Thinking Workshop"** organized by Entrepreneurship Development and Innovation Institute, Government of Tamil Nadu.



# FDPs <u>& TTENDED</u>



## Program



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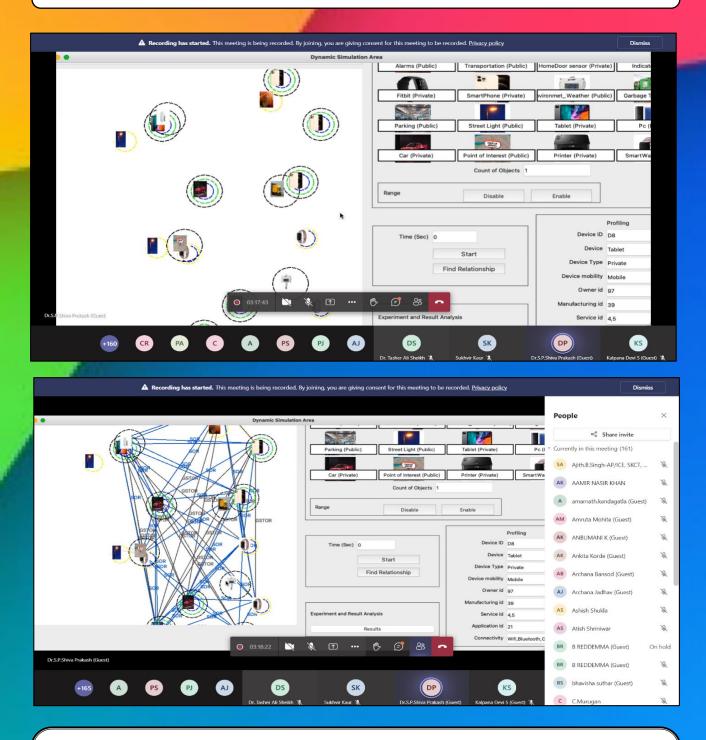
### ICE | ATAL FDP ON INDUSTRY 4.0



Mr Ajith B Singh, Asst. Professor, Dept. of ICE, attended a Five-day ATAL online FDP on **"Industry 4.0"** organised by ACS College of Engineering, Belagavi during 31 January-04 February 2022.



### **ICE | ATAL FDP ON INTERNET OF THINGS**



Mr Ajith B Singh, Asst. Professor, Dept. of ICE, attended a Five-day ATAL online FDP on **"Internet of Things"** organised by National Institute of Technology, Puducherry during 14-18 February 2022.



### MECH | FDP ON INTRODUCTION TO ARTIFICIAL NEURAL NETWORK



**Artificial Neural Network**" organised by Christ the King Engineering College, Coimbatore on 08 February 2022.



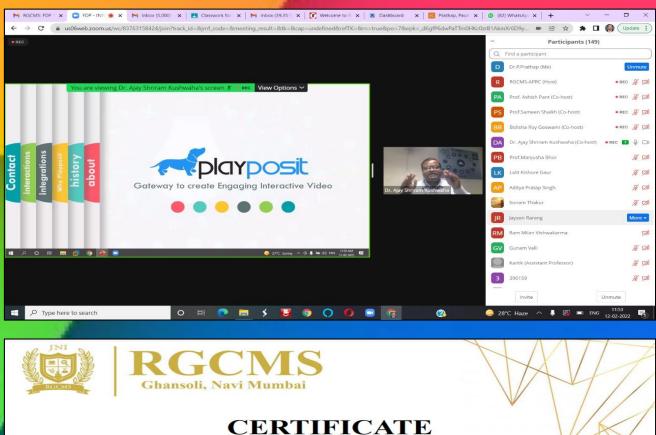
### **ICE | FDP ON RECENT TRENDS IN RESEARCH**



18 FEBRUARY 2022 | CAMPUS NEWSLETTER

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## **MECH | FDP ON INNOVATIVE TEACHING METHODS**



of Participation awarded to

### P.Prathap

for active participation in one day Faculty Development Program on 'Innovative Teaching Methods' (12<sup>th</sup> February 2022), organised by Academic Planning & Review Committee.

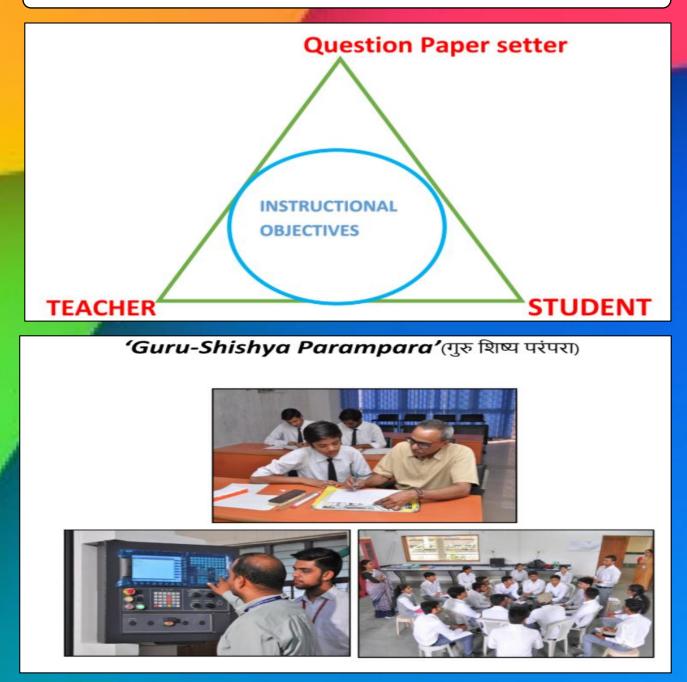
### Jarheen Prof. Farheen Ahmad (APRC Coordinator)



Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, attended an FDP on **"Innovative Teaching Methods"** organised by Academic Planning & Review Committee on 12 February 2022.



### **ICE | NITTR ONLINE MENTORSHIP PROGRAM**



Dr Narendiran S and Dr Shanthi K, Assoc. Professors, Dept. of ICE, attended a Five-day online Mentorship session on **"Orientation Training Program"** organised by NITTTR, Kolkatta during 07-11 February 2022.



### CIVIL | FDP ON RECENT IINOVATIVE TEACHING METHODS



organised by Academic Planning and Review Committee, RGCMS on 12 February 2022.

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### CSE | FDP ON AZ 900: MICROSOFT AZURE FUNDAMENTALS SESSION

1	un.monga@koenig-solutions.com> u.ac.in, wanimuneeb05@gmail.com, sunilp@sies.edu.in, ujwalar@sies.edu.	🕮 Wed, Feb 16, 1:23 PM (20 hours ago) 🛛 🔶 🗧 🗄 In, Masoodam@sles.edu.in, binita.k@smims.smu.edu.in, s.na 🗸
Feb 17 Thu	Invite for AZ 900: Microsoft Azure Fu View on Google Calendar When Thu Feb 17, 2022 3pm – 5pm (IST) Where On Team Live Who The guest list is not available	Agenda Thu Feb 17, 2022 No earlier events 3pm Invite for AZ 900: Microsoft Az ure Fu No later events

Ms G Nivedhitha and Ms P Kalpana, Asst. Professors, Dept. of CSE, attended an FDP on **"AZ 900: Microsoft Azure Fundamentals Session"** organised by AIU in collaboration with Microsoft during 17-19 February 2022.





Ms G Priyanka, Asst. Professor, Dept. of CSE, attended a Two-week Training Program for Faculty Members on **"AICTE Student Learning Assessment – STTP"** organised by PARAKH in collaboration with Construction Industry Development Council during 10-23 January 2022.



# **MEETINGS & DISCUSSIONS**





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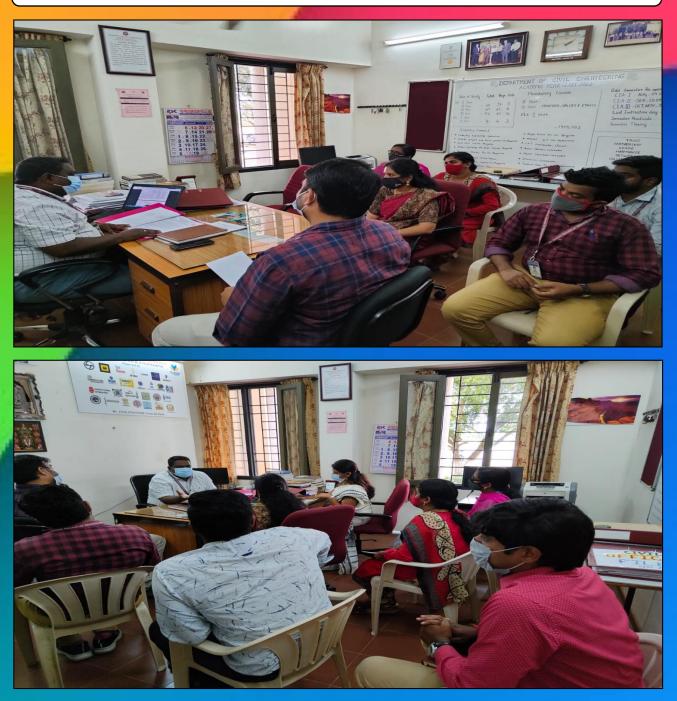
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#### **CIVIL | UBA COMMITTEE MEMBERS MEETING**



Dr I Padmanaban, Professor and Head, Dept. of Civil Engineering, conducted a meeting with the UBA Committee Members regarding the work to be carried out under UBA category on 15 February 2022.



#### **EEE | NBA COMPLIANCE INTERNAL REVIEW**





Dr G M Tamilselvan, Professor and Head, Dept. of ECE, reviewed **"NBA Compliance Report of EEE"** during 12-14 February 2022.

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#### **ECE | DISCUSSION ON OBE**



Dr G M Tamil Selvan, Professor and Head, Dept. of ECE, conducted a meeting with the Members of Faculty regarding Outcome Based Education (OBE) on 15 February 2022.

#### **ECE | CLUB COORDINATORS MEETING**



Ms Dhivya Priya E L and Dr Anju Asokan, Asst. Professors and Club Coordinators, Dept. of ECE, conducted a meeting with Club Incharges regarding the Plan of Action for Even Semester on 16 February 2022.

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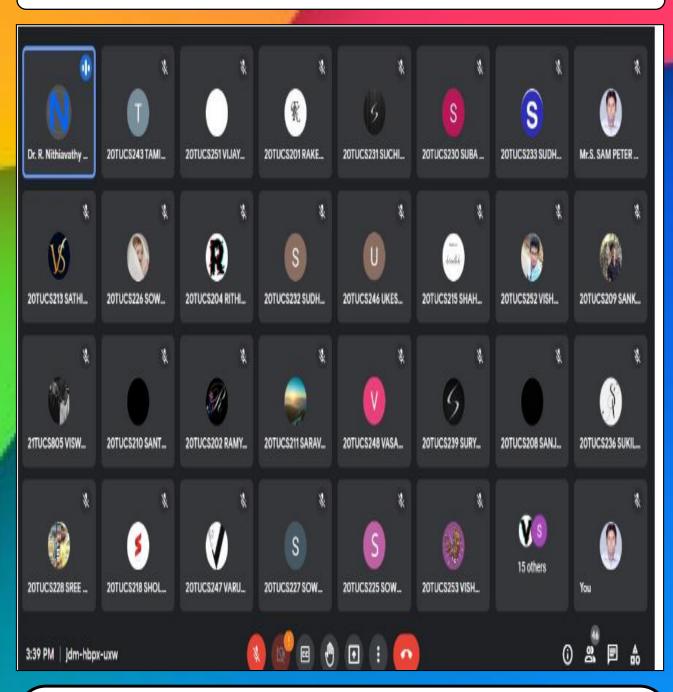
#### **ECE | TALK SHOW CLUB MEETING**

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Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, conducted a meeting with the Student Coordinators of Talk Show Club regarding the Plan of Action for Even semester on 16 February 2022.

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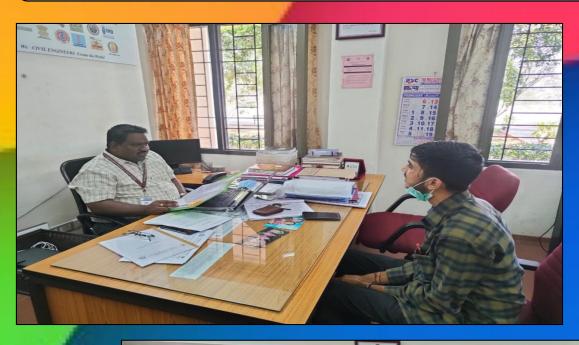
## **CSE | TUTOR WARD MEETING**



Dr R Nithiavathy and Mr S Sam Peter, Asst. Professors, Dept. of CSE, conducted a **"Tutor Ward Meeting"** with the Students of Second B.E. CSE C section regarding an online semester examination and other academic activities on 14 February 2022.



## **CIVIL | ALUMNUS INTERACTION**





Mr Sajan Rao, Alumnus (Batch 2016-2020), visited our campus and interacted with Dr I Padmanaban, Professor and Head, Dept. of Civil Engineering, regarding the preparation tips for UPSC exams on 11 February 2022.



#### **ECE | ALUMNI INTERACTION**





The Members of Faculty from the Dept. of ECE interacted with the Alumni (Batch 2016-2020) on 14 February 2022.

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# **ICE | DEPARTMENT MEETING**





Dr P Manju, Professor and Head, Dept. of ICE, conducted a meeting with the Members of Faculty regarding Academic Activities for the Students of First, Second and Third B.E., Curriculum Revision, Industry Connect, R&D Activities, etc. on 09 February 2022.

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#### **CIVIL | DEPARTMENT MEETING**



Dr I Padmanaban, Professor and Head, Dept. of Civil Engineering, conducted a meeting with the Members of Faculty regarding Academic Activities for the Students of Second and Third B.E., End Semester Examination, R&D Activities, etc. on 15 February 2022.



#### **MECH | DEPARTMENT MEETING**



Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, conducted a meeting with the Members of Faculty regarding Academic Activities, R&D Activities, etc. on 17 February 2022.



# EVENTS ORGANISED





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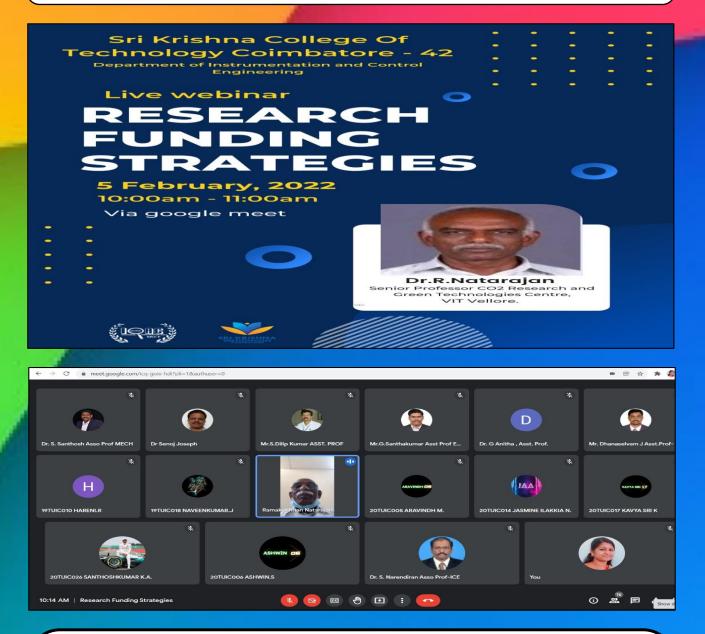
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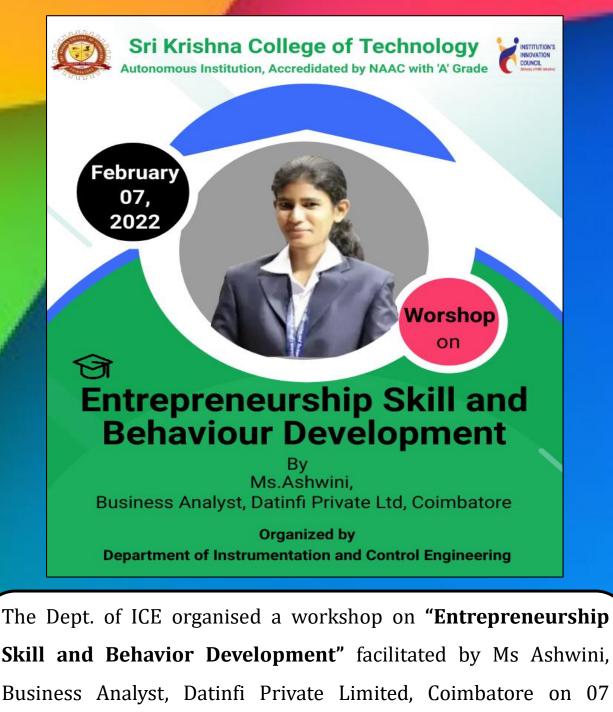
# ICE | EVENT ORGANISED | WEBINAR ON RESEARCH FUNDING STRATEGIES



The Dept. of ICE organised a webinar on **"Research Funding Strategies"** facilitated by Dr R Natarajan, Senior Professor, CO2 Research and Green Technologies Center, VIT Vellore on 05 February 2022. Dr K Shanthi, Assoc. Professor, Dept. of ICE, coordinated the event.



# ICE | EVENT ORGANISED | WORKSHOP ON ENTREPRENEURSHIP SKILL AND BEHAVIOR DEVELOPMENT



February 2022. Mr Dhanaselvam and Mr Dilipkumar, Asst. Professors, Dept. of ICE, coordinated the event.

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# EEE | EVENT ORGANISED | WEBINAR ON DESIGN THINKING, CRITICAL THINKING AND INNOVATION DESIGN



The Dept. of EEE organised a webinar on **"Design Thinking , Critical Thinking and Innovation Design"** facilitated by Mr R Rishiwanth, Application Development Associate, Accenture, Bangalore on 10 February 2022. Dr SenthilKumar, Dr Lenin Pugalhanthi P and Dr S Saravanan, Asst. Professors, Dept. of EEE, coordinated the event.

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## EEE | EVENT ORGANISED | WEBINAR ON PRODUCT DESIGN AND DEVELOPMENT IN IOT BASED SYSTEM



The Dept. of EEE organised a webinar on **"Product Design and Development in IoT Based System"** facilitated by Mr Darshan S, Vampro Tech, Coimbatore on 12 February 2022. Dr SenthilKumar, Dr Lenin Pugalhanthi P and Dr K P Suresh, Asst. Professors, Dept. of EEE, coordinated the event.



EEE | EVENT ORGANISED | WEBINAR ON ROLE OF MENTORS FOR PROJECT MANAGEMENT



The Dept. of EEE organised a webinar on **"Role of Mentors for Project Management"** facilitated by Mr Bharanidaran G, Associate Software Engineer, Accenture, Bangalore on 12 February 2022. Ms T Dharanika and Ms A Elakya, Asst. Professors, Dept. of EEE, coordinated the event.

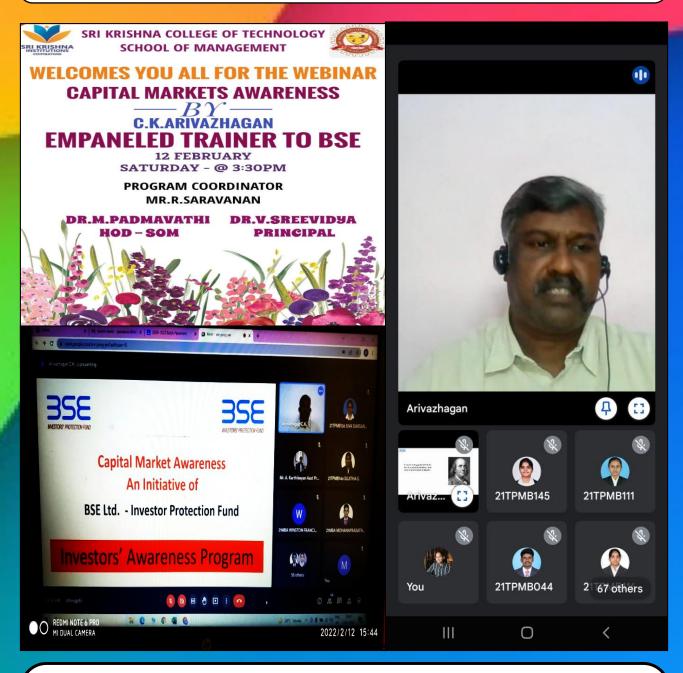
EEE | EVENT ORGANISED | WEBINAR ON ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOUR DEVELOPMENT IN ELECTRICAL ENGINEERING

SRI KRISHNA COLLEGE OF TECHNOLOGY						
DEPARTMENT OF ELECTRICAL AND ELECTRONICS						
ENGINEERING						
(Accredited by NBA)						
INSTITUTION'S INNOVATION COLUNCIL (Ministry of HRD Initiative)						
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Webinar on						
ENTREPRENEURSHIP SKILL, ATTTTUDE AND						
BEHAVIOUR DEVELOPMENT IN ELECTRICAL						
ENGINEERING						
Mr.S.Aswin						
	Full Stack Developer TCS Kochi					
12.02.2022	11 am - 12 pm					
Google Meet						
https://meet.google.com/muv-tbjh-svo						
CONVENER:	COORDINATOR :					
Dr.K.Lakshmi						
Professor & Head	Mr.T.Bharani Prakash AP/EEE					
Dept of EEE	Ms.G.Sukanya AP/EEE					

The Dept. of EEE organised a webinar on **"Entrepreneurship Skill, Attitude and Behaviour Development in Electrical Engineering"** facilitated by Mr S Aswin, Full Stack Developer, TCS – Kochi on 12 February 2022. Mr T Bharani Prakash and Ms G Sukanya, Asst. Professors, Dept. of EEE, coordinated the event.

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Mr R Saravanan, Asst. Professor, School of Management, organised a webinar on **"Capital Market Awareness"** facilitated by Mr C K Arivazhagan, Empaneled Trainer to BSE on 12 February 2022.



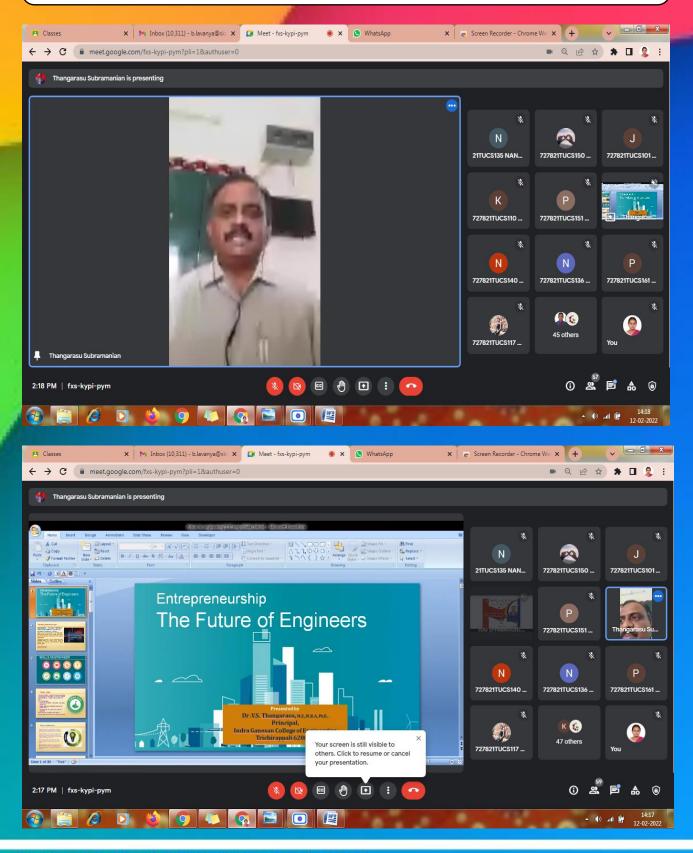
## S&H | EVENT ORGANISED | WEBINAR ON ENTREPRENEURSHIP SKILL



The Dept. of S&H organised a webinar on **"Entrepreneurship Skill, Attitude and Behaviour Development Session on Achieving Problem - Solution Fit & Product- Market Fit**" facilitated by Dr V S Thangarasu, Principal, Indira Ganesan College of Engineering, Trichirappalli on 12 February 2022. Ms B Lavanya, Asst. Professor, Dept. of S&H, coordinated the event.

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## S&H | EVENT ORGANISED | WEBINAR ON ENTREPRENEURSHIP SKILL



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# CIVIL | EVENT ORGANISED | EXPERT TALK ON ACHIEVING PROBLEM- SOLUTION FIT & PRODUCT-MARKET FIT



The Dept. of Civil Engineering organised a Expert Talk on **"Achieving Problem - Solution Fit & Product - Market Fit"** facilitated by Mr Mohammed Ashiq, Asst. Project Engineer, Meking India Pvt. Ltd. on 14 February 2022. Mr G Manikandan, Asst. Professor, Dept. of Civil Engineering, coordinated the event.

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# LIBRARY | EVENT ORGANISED | WEBINAR ON EBSCO DATABASE



SKCT Central Library organised a webinar on **"Value of EBSCO Business Source in Research and Career Development"** for the Students of MBA and the Members of Faculty. Mr Nandha Lal, Senior Training Manager of EBSCO Information Services, facilitated the session. Dr Jeyaprakash, Librarian – SKCT, conducted the event on 16 February 2022.

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# CLUB ACTIVITIES







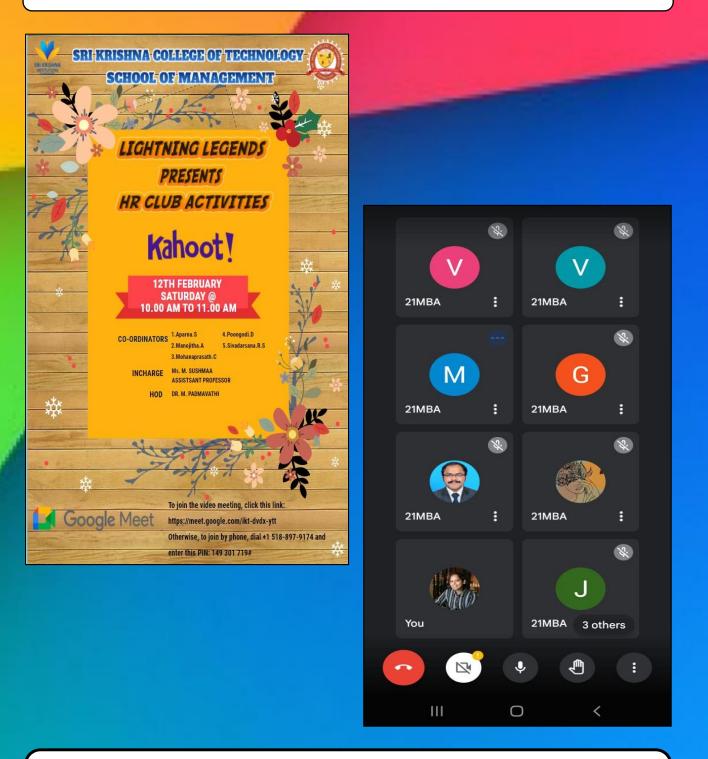
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#### **SoM | CLUB ACTIVITIES | HR CLUB**

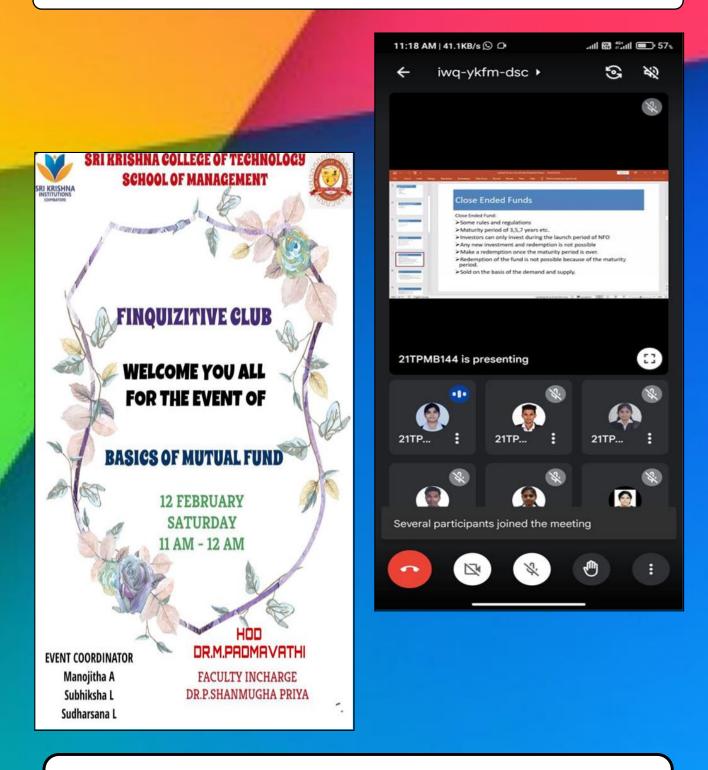


The School of Management conducted a club activity on **"HR Quiz"** as part of HR Club on 12 February 2022.

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# **SoM | CLUB ACTIVITIES | FINQUISTIVE CLUB**



The School of Management conducted a webinar on **"Basics of Mutual Fund"** as part of Finquistive Club on 12 February 2022.

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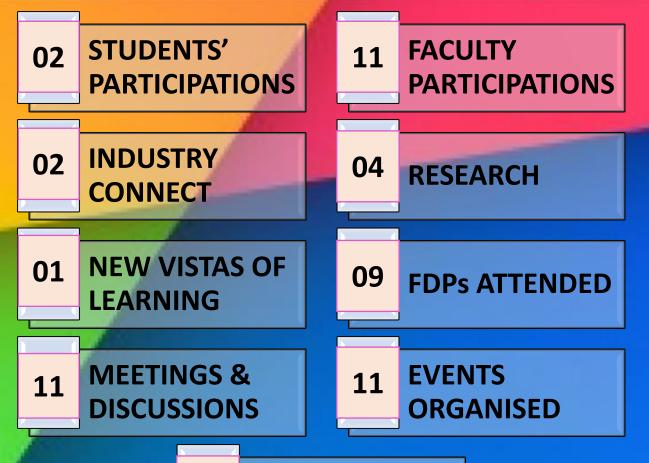
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# SoM | CLUB ACTIVITIES | MARKETING CLUB



The School of Management conducted a club activity on **"Brand Blare, Twin-Win"** as a part of Marketing Club on 12 February 2022.

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03 CLUB ACTIVITIES



