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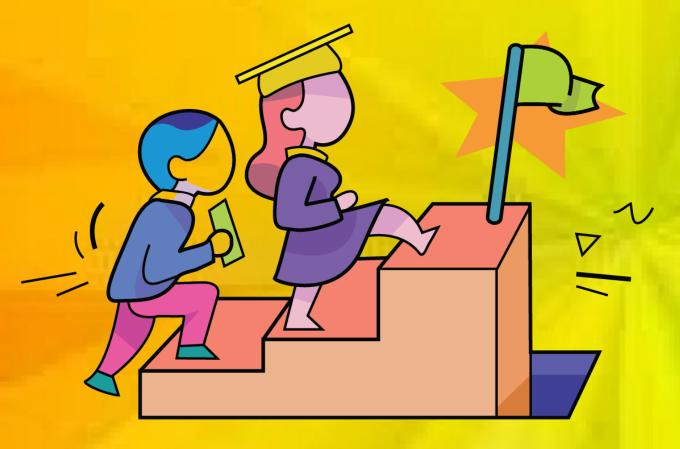
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STUDENTS' PARTICIPATIONS





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EEE | STUDENTS' ACHIEVEMENTS | L&T TECHgium 5th EDITION - GLOBAL INNOVATION CHALLENGE

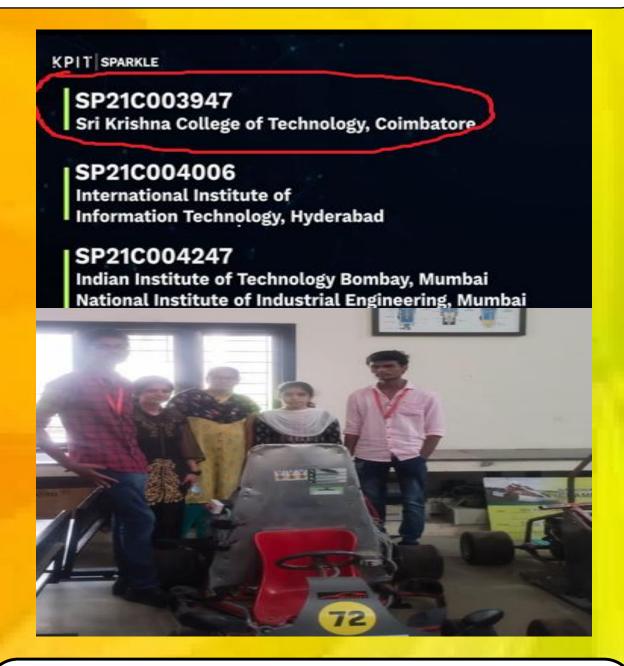






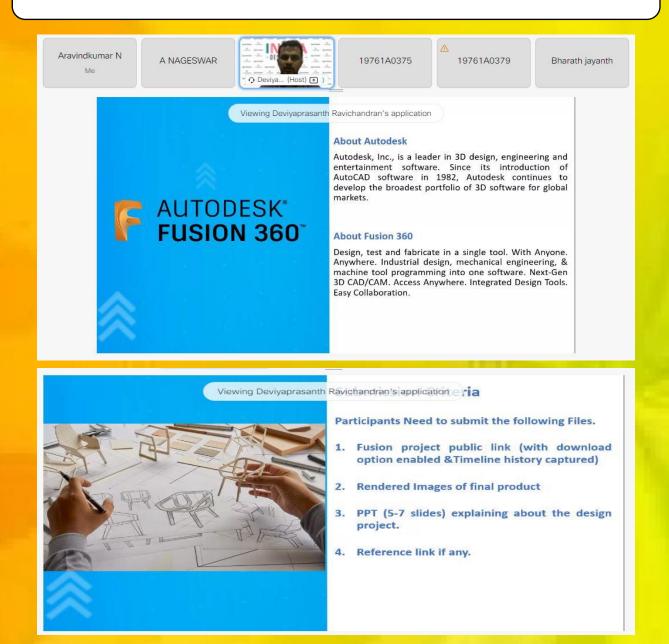
Mr Navaneetha Krishana, Mr D Mohit Kumar, Mr R Pandurangan and Ms S Pooja, Students of Third B.E. EEE B section have been awarded with the Certificate of Recognition by "**L&T TECHgium 5**th **Edition - Global Innovation Challenge."** Mr Bharani Prakash T, Dr Senthil Kumar R and Leninpugalhanthi P, Asst. Professors, Dept. of EEE, mentored the students.

MECH | STUDENTS PARTICIPATION | KPIT SPARKLE 2022



Mr M Gokulraja and Mr S Bharathrajan, Students of Third B.E. Mechanical Engineering (Team Code-SP21C003947) have been selected as the finalists in "KPIT Sparke 2022, National Level Event." Mr Adarsh Ajayan, Asst Professor, Dept. of Mechanical Engineering, mentored the students.

MECH | AUTODESK FUSION 360



The Dept. of Mechanical Engineering in association with ICT Academy organised "Autodesk Fusion 360." The Students and the Members of Faculty from the Dept. of Mechanical Engineering participated in the event on 11 January 2022.

S&H | STUDENT PARTICIPATION IN QUIZ











Ms Sanchana, Student of First B.Tech. IT B section participated in Quiz on "Govt Schemes, Bharat Ki Jal Dharchar, National Farming, Elimination of Violence and National Road Safety" on 10 January 2022.

Som | STUDENT GREEN PLEDGE | SWATCH BHARAT HARIT BHARAT | AVOID USING PLASTICS



The Members of Faculty and Students of First MBA took "Green Pledge" on 08 January 2022.

FACULTY PARTICIPATIONS





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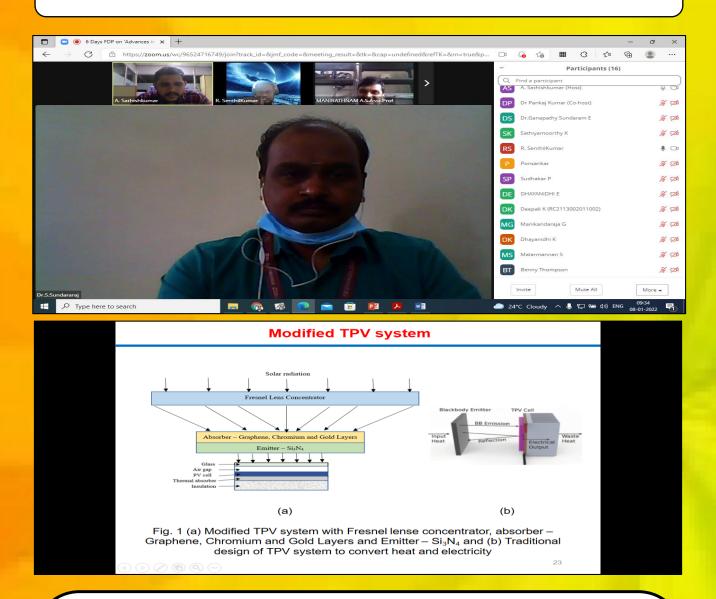
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EEE | EDITORIAL BOARD MEMBER OF JOURNAL



Dr R Senthilkumar, Asst. Professor, Dept. of EEE, has been appointment as an "Editorial Board Member" of Journal of Electrical and Electronic Engineering (JEEE) during 03 January 2022-04 January 2024. ISSN Print: 2329-1613; ISSN Online: 2329-1605. https://www.sciencepg.com/j/jeee.

MECH | FACULTY ACHIEVEMENT | GUEST LECTURE



Dr S Sundararaj, Professor, Dept. of Mechanical Engineering, delivered a lecture on "Exergy and SCAPS 1-D Analysis on Modified Thermophotovoltaic Cell with Fresnel Lens Concentrator and Absorber-emitter Materials" in a Six-day Faculty Development Programme on Advances in Fluid Flow and Heat Transfer organised by SRM Institute of Science & Technology, Chennai on 08 January 2022.

ECE | FACULTY CERTIFICATION | ONLINE COURSE ON PYTHON FOR COMPUTER VISION WITH OPENCV AND DEEP LEARNING



Certificate no: UC-73905d3a-1ade-4932-996e-ea49156a26e8
Certificate url: ude.my/UC-73905d3a-1ade-4932-996e-ea49156a26e8
Reference Number: 0004

CERTIFICATE OF COMPLETION

Python for Computer Vision with OpenCV and Deep Learning

Instructors Jose Portilla

Senoj Joseph

Date Jan. 4, 2022 Length 14 total hours

Dr Senoj Joseph, Assoc. Professor, Dept. of ECE, completed a course on "Python for Computer Vision with OpenCV and Deep Learning" offered through Udemy on 04 January 2022.

ECE | FACULTY CERTIFICATION | ONLINE COURSE ON DIGITAL TEACHING TECHNIQUES



Dr S Preethi and Ms M Jaishree, Asst. Professors, Dept. of ECE, attended a one-week online course on "Digital Teaching Techniques" organised by ICT Academy during 27-31 December 2021.

CSE | TECHNICAL PROGRAM COMMITTEE MEMBER IN THE INTERNATIONAL CONFERENCE



Dr M Deva Priya, Assoc. Professor, Dept. of CSE, served as a **"Technical Program Committee Member"** in an International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2021) during 17-18 December 2021.

S&H | FACULTY PARTICIPATION | e-SYMPOSIUM ON BUILDING INNOVATION AND ENTREPRENEURIAL ECOSYSTEM IN EDUCATIONAL INSTITUTIONS









Dr Lijo Jacob Varghese, Professor and Head and the Members of Faculty, Dept. of Science and Humanities, attended an e-Symposium on "Building Innovation and Entrepreneurial Ecosystem in Education Institutions" organised by MoE's Innovation Cell during 11-12 January 2022.

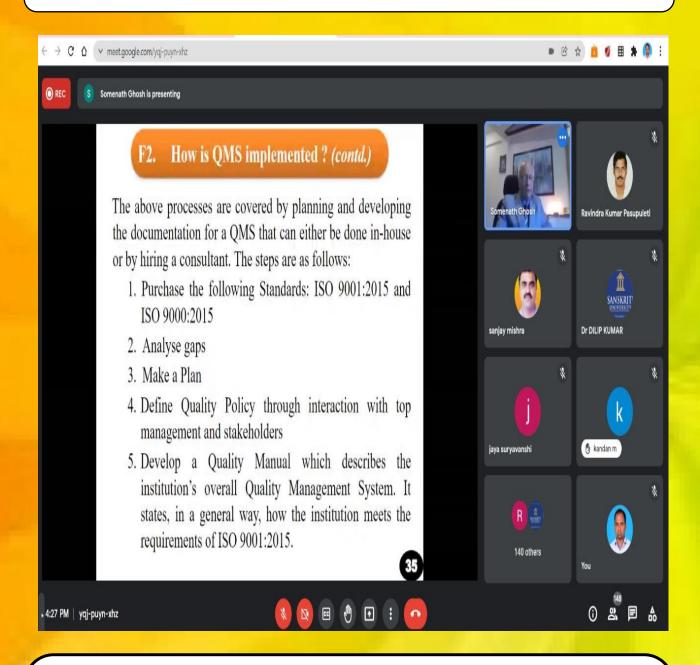
S&H | FACULTY PARTICIPATION | e-SYMPOSIUM ON BUILDING INNOVATION AND ENTREPRENEURIAL ECOSYSTEM IN EDUCATIONAL INSTITUTIONS







MECH | FACTULTY PARTICIPATION | TRAINING PROGRAM ON PARAKH



Mr T Nithyanandhan, Asst. Professor, Dept. of Mechanical Engineering, attended the Training Program on "AICTE Students Learning Assessment (PARAKH)" organised by Construction Industry Development Council during 06-12 January 2022.

IT |ONLINE CERTIFICATION |GOOGLE ANALYTICS FOR BEGINNERS

Google Analytics Academy

Google Analytics for Beginners

Certificate of Completion



Awarded for successfully completing the course "Google Analytics for Beginners"



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Ms D Ranjani, Asst. Professor, Dept. of IT, completed an online course on "Google Analytics for Beginners" on 12 January 2022.

IT | FACULTY PARTICIPATION | ORIENTATION PROGRAMME | DIGITAL SOLUTIONS TO COMBAT COVID19



Certificate



This is to certify that MRS SANGEETHA T has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on "Digital Solutions to Combat Covid19" held during 03.12.2021 to 09.12.2021 organized by Sri Ramakrishna Engineering College, Coimbatore, Tamilnadu.



Ms T Sangeetha, Asst. Professor, Dept. of IT, attended the AICTE-ISTE approved Orientation Programme on "Digital Solutions to Combat covid19" organised by Sri Ramakrishna Engineering College, Coimbatore during 03-09 December 2021.

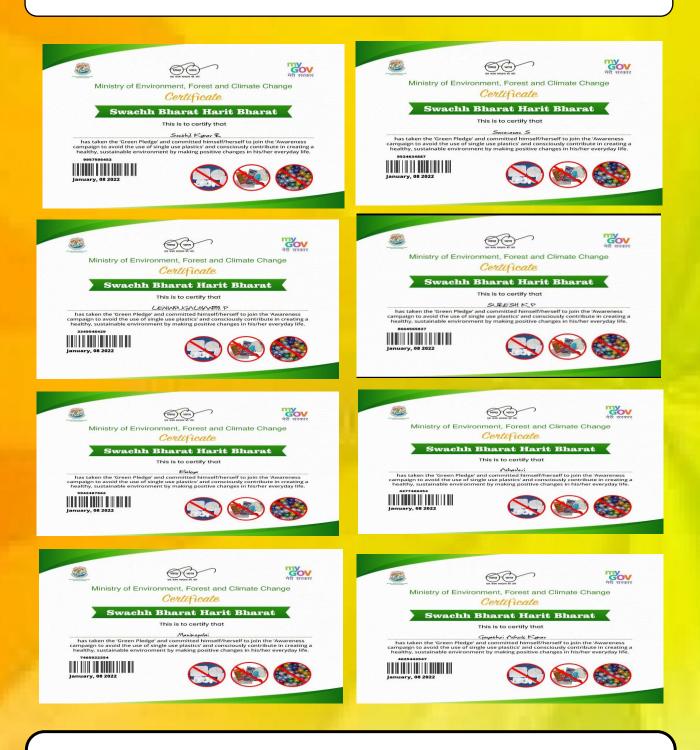
IT | MASTERING PUBLIC SPEAKING SKILLS FOR SUCCESS





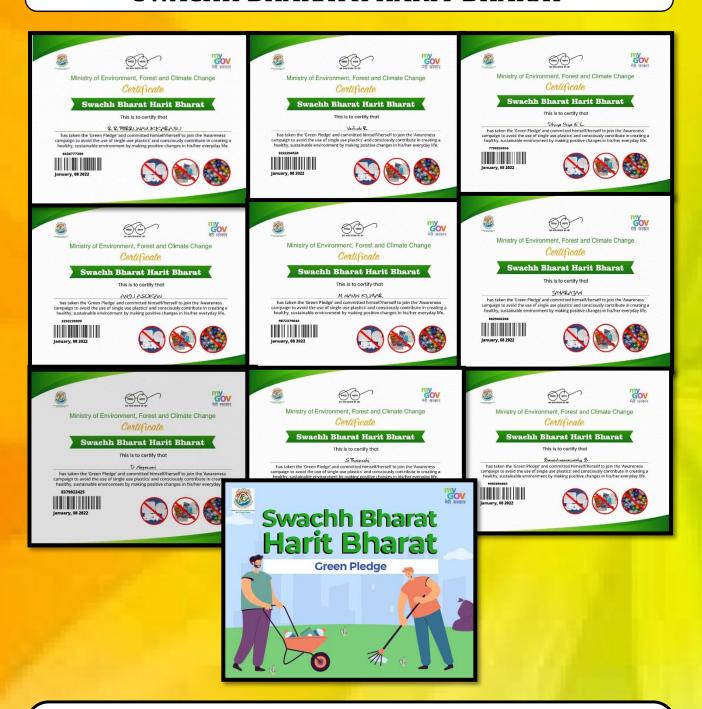
Ms D Ranjani, Asst. Professor, Dept. of IT, completed an online course on "Mastering Public Speaking Skills for Success" on 10 January 2022.

EEE | SWACHH BHARAT HARIT BHARAT PLEDGE



The Members of Faculty from the Dept. of EEE took Green Pledge on "Swachh Bharat Harit Bharat" on 08 January 2022.

ECE | FACULTY PARTICIPATION | GREEN PLEDGE | SWACHH BHARATH HARIT BHARAT



The Members of Faculty and Students from the Dept. of ECE took a Green Pledge on "Swachh Bharath Harit Bharat" through MyGov portal on 08 January 2022.

RESEARCH





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CSE | PATENT FILED

	Application Details		
APPLICATION NUMBER	202141060197		
APPLICATION TYPE	ORDINARY APPLICATION		
DATE OF FILING	23/12/2021		
APPLICANT NAME	Dr. N. MOHAN RAJ		
TITLE OF INVENTION	DEVELOPMENT OF MUSA ORGANIC PSEUDOSTEM PLATES		
FIELD OF INVENTION	TEXTILE		
E-MAIL (As Per Record)			
ADDITIONAL-EMAIL (As Per Record)	mohanrajnagarajan@gmail.com		
-MAIL (UPDATED Online)			
PRIORITY DATE			
REQUEST FOR EXAMINATION DATE			
PUBLICATION DATE (U/S 11A)	07/01/2022		
	Application Status		
APPLICATION STATUS	Awaiting Request for Examination		

		L		
FORM 5				
THE PATENTS ACT, 1970				
(39 of 1970)				
The Patents Rules, 2003				
D	ECLARATION AS TO	INVENTORSHIP		
	[See section 10(6	5) and rule]		
I) NAME OF THE A	PPLICANT:			
	N MOHAI	N RAJ		
		of the invention disclosed in the complete application numbered		
	Dated	are		
2) INVENTOR(S):				
NAME IN FULL	NATIONALITY	ADDRESS OF THE APPLICANT		
Dr.N.MOHANRAJ	INDIAN	ASSOCIATE PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDHUR, COIMBATORE-641042 TAMILNADU,INDIA		
Dr.R.VIDHYA	INDIAN	ASSISTANT PROFESSOR, DEPARTMENT OF INFORMATION TECHNOLOGY SRI KRISHNA COLLEGE OF TECHNOLOGY, KOVAIPUDHUR, COIMBATORE-641042 TAMILNADU,INDIA		

Dr R Vidhya, Asst. Professor, Dept. of CSE, published a patent on "**Development of Musa Organic Pseudostem Plates**" on 07 January 2022. Application Number: 202141060197.

EEE | PAPER PUBLISHED IN SCOPUS JOURNAL

ISSN: 0974-5823

Vol. 6 No. 3 December, 2021

International Journal of Mechanical Engineering

REAL TIME MONITORING OF ENERGY HARVESTING FIELDS WITH BATTERY MANAGEMENT SYSTEM THROUGH SMART WEB

Ramani G

Professor, Department of EEE, Nandha Engineering College, Erode-638052, Tamil Nadu, India.

Jamuna P*

Associate Professor, Department of EEE, Nandha Engineering College, Erode-638052, Tamil Nadu, India.

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Suresh K P

Assistant Professor, Department of EEE, Sri Krishna College of Technology, Coimbatore -641042, Tamil Nadu, India.

Ajitha A J

PG Scholar, Department of EEE, Nandha Engineering College, Erode-638052, Tamil Nadu, India.

Sivaprakash V

Assistant Professor, Department of Pharmacology, Nandha College of Pharmacy, Erode-52, Tamil Nadu, India.

Abstract

Keywords: Harvesting energy; Boost converter; Pow management; Arduino; Internet of things (IOT).

The paper described here deals the energy management system for energy harvesting in Internet of Things (IOT).

1. Introduction

Dr K P Suresh, Asst. Professor, Dept. of EEE, published a paper on "Real Time Monitoring of Energy Harvesting Fields with Battery Management System Through Smart Web" in a Journal of Mechanical Engineering, indexed with Scopus – ISSN: 0974-5823.

IT | PAPER PUBLISHED IN SPRINGER CONFERENCE SERIES



Pervasive Computing and Social Networking pp 287-297 | Cite as

Iot-Based Fleet Tracking with Engine Control for Automobiles

Authors Authors and affiliations

R. Suganya, R. Nethra . K. P. Guganya, B. Nila

Conference paper First Online: 01 January 2022



Part of the Lecture Notes in Networks and Systems book series (LNNS, volume 317)

Abstract

Transportation system has been a part of the evolution of humans. One cannot imagine life



Dr R Suganya, Asst. Professor, Dept. of IT, published a paper on "IoT - based Fleet Tracking with Engine Control for Automobiles" in Pervasive Computing and Social Networking, Springer Conference Series.

CSE | PROPOSAL SUBMITTED

Temporary Registration No.: TPN / 78978



Project Proposal On

"Design and Development of IoT based Device via Mobile Application for Leakage Detection and Control in the Industrial Water Distribution System"

Submitted to

Division :Technology Missions Division

Programme or Scheme : Optimal Water Use in Industrial Sectors 2021

Submitted by

Project Investigator:

Dr. Jeyabharathi D

SRI KRISHNA COLLEGE OF TECHNOLOGY-Coimbatore

Dr D Jeyabharathi, Asst. Professor, Dept. of CSE, submitted a proposal on "Design and Development of IoT based Device via Mobile Application for Leakage Detection and Control in the Industrial Water Distribution System" under DST-Optimal Water Use in Industrial Sectors 2021 Scheme on 07 January 2022.

CSE | PROPOSAL SUBMITTED

Temporary Registration No.: TPN / 79029



Project Proposal On

"Design and Development of Low-Cost Sensor based Smart Milk Quality Measurement System"

Submitted to

Division: Technology Development Transfer

Programme or Scheme: Technology Development Programme

Submitted by

Project Investigator:

Dr. Jeyabharathi D

SRI KRISHNA COLLEGE OF TECHNOLOGY-Coimbatore

Dr D Jeyabharathi, Asst. Professor, Dept of CSE, submitted a proposal on "Design and Development of Low-Cost Sensor based Smart Milk Quality Measurement System" under DST-Technology Development Programme Scheme on 07 January 2022.

CSE | PAPER PRESENTATION | 2ND INTERNATIONAL CONFERENCE ON MACHINE LEARNING, IoT AND BIG DATA-2021 (ICMIB-2021)



Dr M Deva Priya, Assoc. Professor and Ms G Sandhya, Asst. Professor, Dept. of CSE, presented a paper on "Differential Evolution-improved Dragonfly Algorithm-based Optimal Radius Determination Technique for Achieving Enhanced Lifetime in Iot" in the 2nd International Conference on Machine Learning, IoT and Big Data-2021 (ICMIB-2021) on 20 December 2021.

INDUSTRY CONNECT





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ECE | INDUSTRY CONNECT | LAKSHMI INDUSTRIAL EQUIPMENTS



Dr S Malathy and Dr R Kanmani, Professors, Dept. of ECE, visited Lakshmi Industrial Equipment's, Coimbatore as an initiative to "Industry Connect" on 05 January 2022.

NEW VISTAS OF LEARNING





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Sri Krishna college of Technology, Coimbatore participated in a Day-1 Symposium on Building Innovation Ecosystem in Educational Institutions under Innovation Week as part of the Azadi Ka Amrit Mahotsav on 11 January 2022. 1938 Students and 150 Members of Faculty attended the symposium. The symposium constituted,

- ♦ Launch of Movie on "Journey of Hackathon."
- ♦ Release of National Innovation and Startup Policy for Schools.
- ♦ Felicitation of Winners of MANTHAN Hackathon.
- ❖Distribution of Funding/Mentoring Support Letters, 75
 Innovative Technologies with Start-up Potential.
- ♦Announcing partnerships between Toycathon Winners & Toy Industry.
- ♦ Address by Guest of Honor Hon'ble Shiksha Mantri.
- ♦ Vote of Thanks by CIO, MoE's Innovation Cell.

SRI KRISHNA COLLEGE OF TECHNOLOGY COIMBATORE

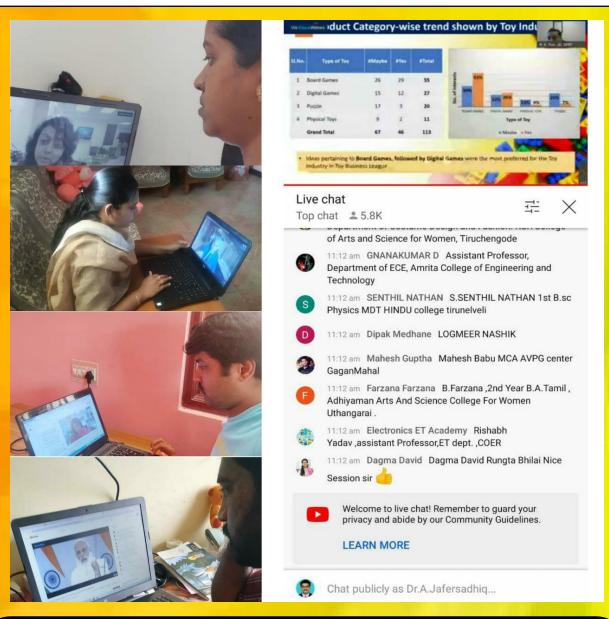


Sri Krishna college of Technology, Coimbatore participated in a Day-2 Symposium on Building Innovation Ecosystem in Educational Institutions under Innovation Week as part of the Azadi Ka Amrit Mahotsav on 12 January 2022. The Symposium constituted,

- ♦ Keynote Address-III: Address by Prof. K VijayRaghavan, PSA, Govt. of India.
- ◆Panel Discussion III: Grey Hairs not Mandatory to Build Great Enterprises.
- ❖Keynote Address-IV: Invited Keynote Address by Shri Ankit Agarwal, Founder & CEO, Phool.
- ♦ Keynote Address-V: Invited Keynote Address by Smt. Arundhati Bhattacharya, Chairperson & CEO, Salesforce.
- ❖Panel Discussion-V: Schools, Innovation, Game and Curriculum.
- ♦ Concluding Ceremony.



Som | FACULTY & STUDENT PARTICIPATION | MINISTRY OF EDUCATION | INNOVATION, HUMAN VALUES AND SUSTAINABILITY



The Members of Faculty and Students of First MBA attended a panel discussion on "Innovation, Human Values and Sustainability" organised by Ministry of Education's Innovation Cell, AICTE in collaboration with DPIIT on 11 January 2022.

EEE | INNOVATION WEEK - INAUGURATION CEREMONY





The Members of Faculty from the Dept. of EEE attended the inauguration session of "e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions" organised by the Ministry of Innovation Cell during 11-12 January 2022.

ECE | INTERNATIONAL WORKSHOP ON ENERGY TECHNOLOGY AND SENSOR SYSTEMS (TENSYS-2021)

International Workshop on Energy Technology and Sensor Systems TENSYS-2021



organized by

CERTIFICATE OF PARTICIPATION

This is to certify that

Ganesh Prabhu Seshadri

has participated in the TENSYS2021 from 21st to 22nd December 2021.



Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, participated in an International Workshop on "Energy Technology and Sensor Systems (TENSYS-2021)" organised by University Malaya and Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram during 21-22 December 2021.

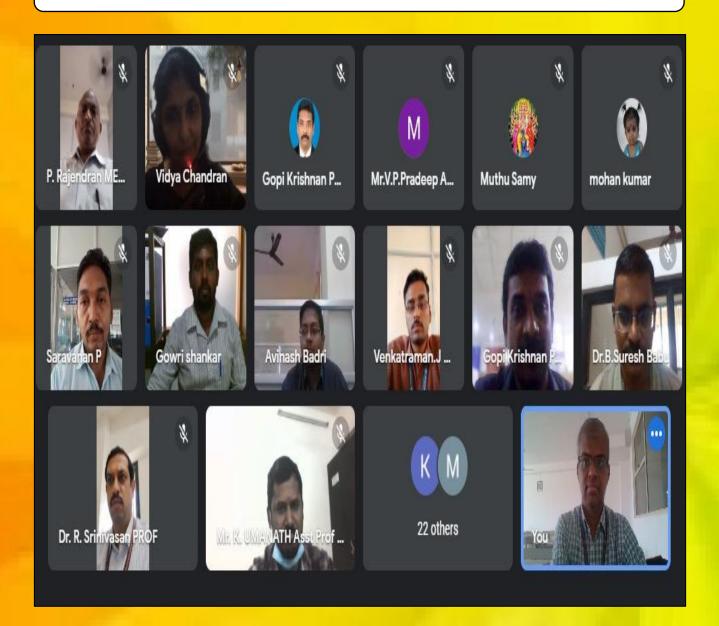
MECH | FDP ON ADVANCES IN FLUID FLOW AND HEAT TRANSFER





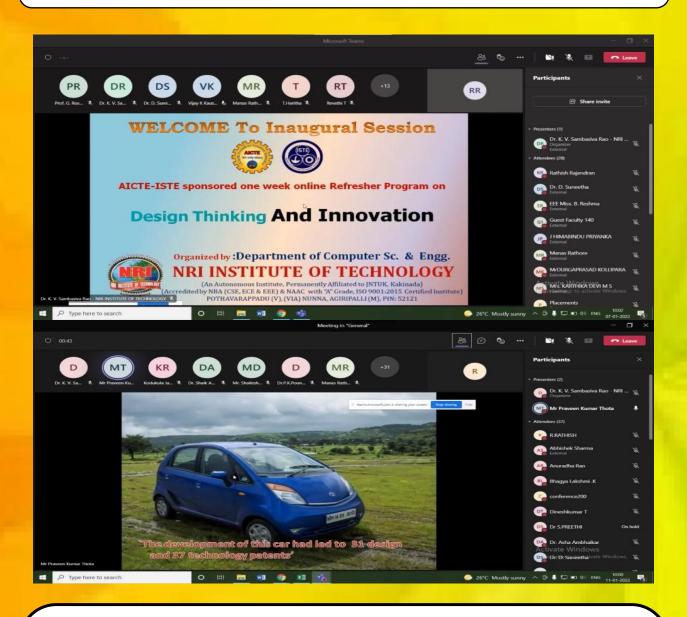
Mr K Senthil Kumar, Asst. Professor, Dept. of Mechanical Engineering, attended a 6-day online FDP on "Advances in Fluid Flow and Heat Transfer" organised by SRM Institute of Science and Technology, Chennai during 06-07 January 2022.

MECH | FDP ON FINITE ELEMENT ANALYSIS



Dr R Srinivasan, Professor, Dr B Suresh Babu and Mr K Umanath Asst. Professors, Dept. of Mechanical Engineering, attended the Anna University Online Six-day Faculty Development Programme on "Finite Element Analysis" organised by Dr N G P Institute of Technology, Coimbatore during 03-08 January 2022.

MECH | FDP ON DESIGN THINKING AND INNOVATION



Dr Neelesh Ashok and Mr R Rathish, Asst. Professors, Dept. of Mechanical Engineering, attended the AICTE-ISTE sponsored one-week online Induction/Refresher Programme on "Design Thinking and Innovation" organised by NRI Institute of Technology, Coimbatore during 07-12 January 2022.

MEETINGS & DISCUSSIONS





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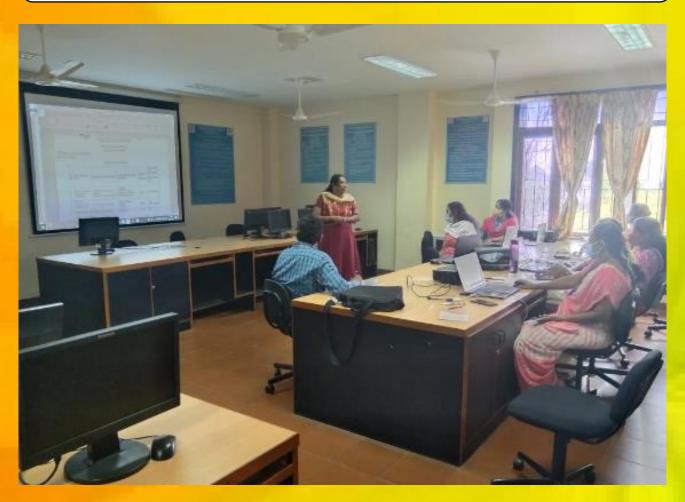
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IT | RESEARCH PROGRESS MEETING



Dr G Lavanya, Asst. Professor, Dept. of IT, conducted a meeting with the Members of Faculty regarding Research Progress and Goals for the Academic Year 2021-2022 on 08 January 2022.

IT | DEPARTMENT CURRICULUM DEVELOPMENT MEETING





Dr A Christy Jeba Malar, Assoc. Professor, Dept. of IT, conducted a meeting for the Members of Faculty regarding the Syllabus Updation on 08 January 2022.

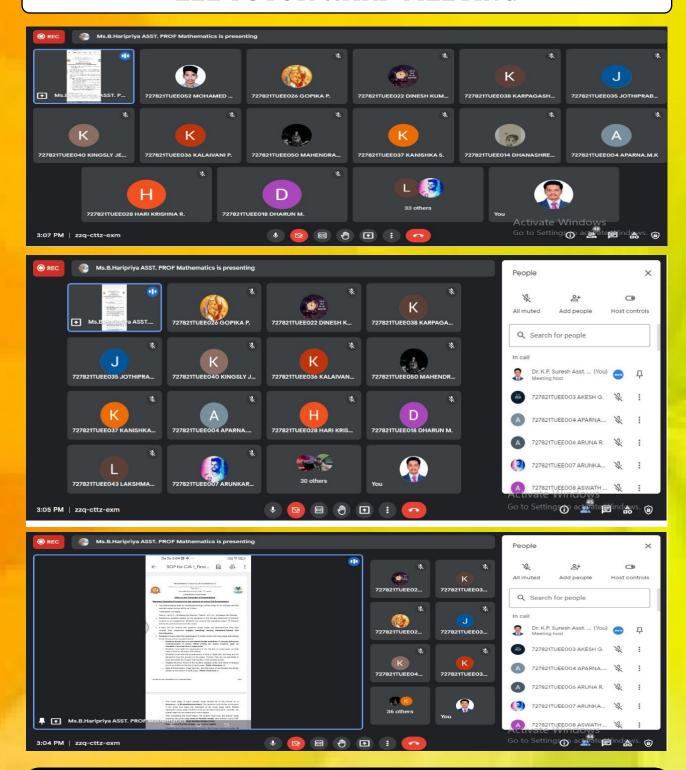
EEE | DEPARTMENT MEETING





Dr K Lakshmi, Professor and Head, Dept. of EEE, conducted a meeting with the Members of Faculty regarding Tutor Ward Meeting for the Students of Second and Third B.E., Library Utilization, NIRF Submission, IQAC Audit, Demand Analysis, R&D Activities, etc. on 06 January 2022.

EEE TUTOR WARD MEETING



The Tutors of First B.E. EEE A section conducted a "**Tutor Ward Meeting**" with their respective wards regarding SOP for CIA- I Examination on 08 January 2022.

ECE | DEPARTMENT MEETING





Dr G M Tamil Selvan, Professor and Head, Dept. of ECE, conducted a meeting with the Members of Faculty regarding the Faculty Research Progress, Students Participation and Model Examination on 06 January 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 for the Students, End Semester Examination, R&D Activities, etc. on 06 January 2022.

EVENTS ORGANISED





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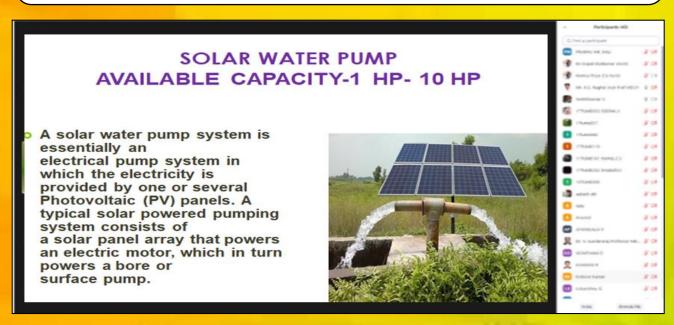


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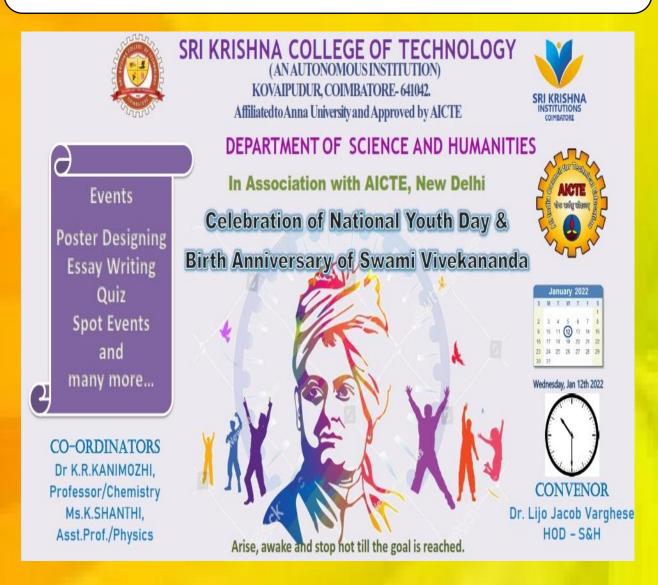
MECH | EVENT ORGANISED | WEBINAR ON INNOVATIVE IDEAS ON SOLAR





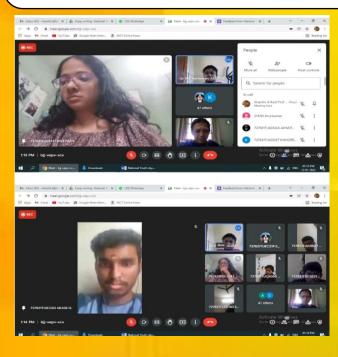
The Dept. of Mechanical Engineering organised a webinar on "Innovative Ideas on Solar" facilitated by Mr Robert Sirumani, Project Engineer, MAS Solar Systems Pvt. Ltd., Coimbatore on 08 January 2022.

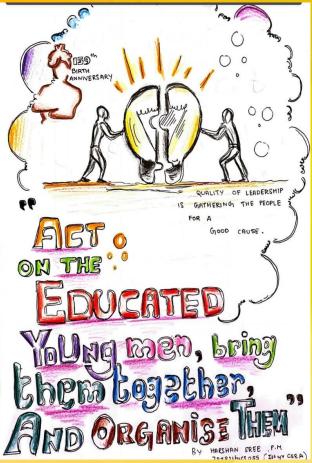
S&H | EVENT ORGANISED | NATIONAL YOUTH DAY AND BIRTH ANNIVERSARY OF SWAMI VIVEKANANDA

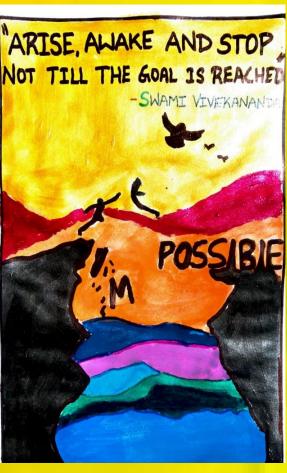


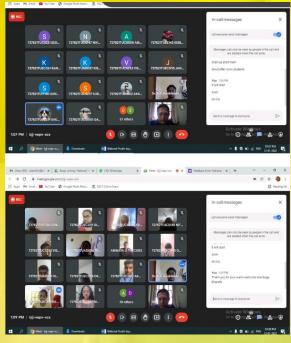
The Department of Science and Humanities organised various activities like Quiz, Poster Designing and Essay Writing for the Students of First B.E./B.Tech. on "Leadership and Personality Development" as a part of the celebration of National Youth Day and Birth Anniversary of Swami Vivekananda on 12 January 2022.

S&H | EVENT ORGANISED | NATIONAL YOUTH DAY AND BIRTH ANNIVERSARY OF SWAMI VIVEKANANDA



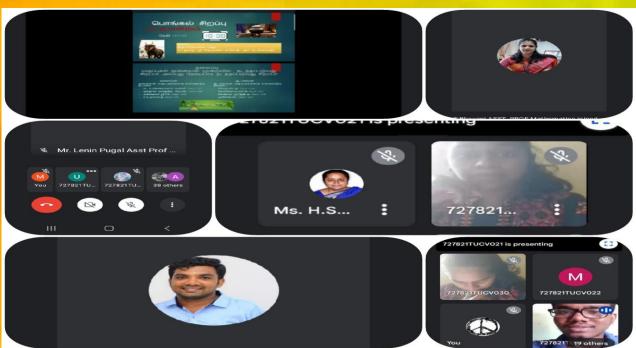




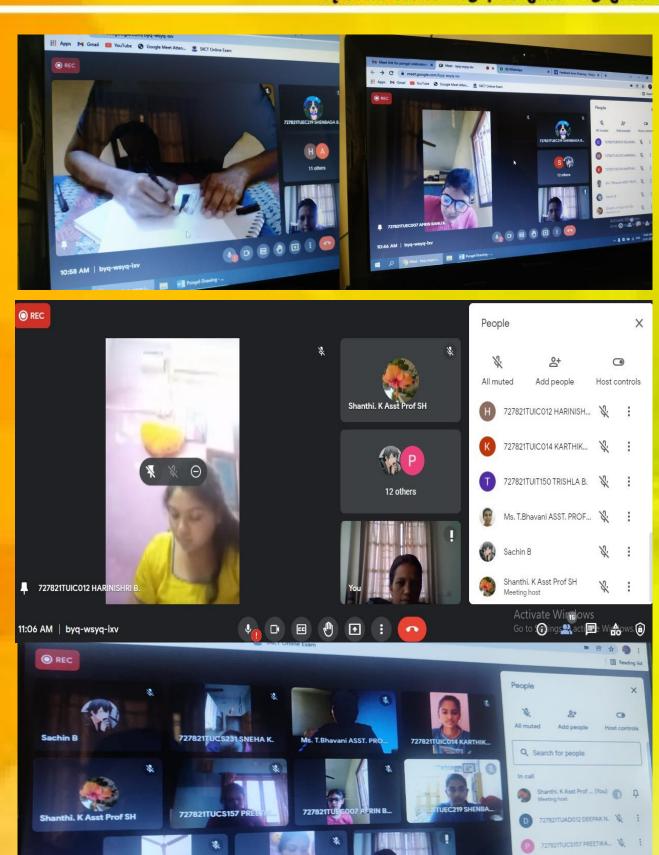


S&H | EVENT ORGANISED | PONGAL CELEBRATION





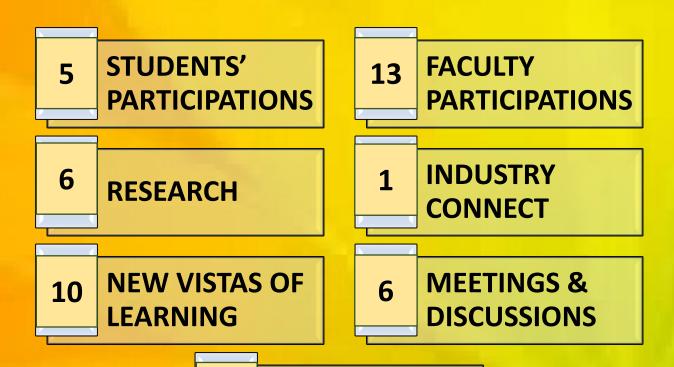
The Dept. of Science and Humanities organised various events like "Debate, Rangoli, Drawing and Best Attire" for the Students of First B.E./B.Tech. as a part of the celebration of Pongal on 13 January 2022.



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EVENTS

ORGANISED

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