

DIGEST

27 DECEMBER - 30 DECEMBER 2021



SPECIAL ISSUE - 83



EDITOR - IN - CHEIF

Dr V SREEVIDYA, PRINCIPAL IN-CHARGE EDITORIAL TEAM

MS S SOUNDARYA, CSE MS S THENMOZHI, ECE MS B PAVITHRA, S & H

INSIDE THIS ISSUE

STUDENTS' PARTICIPATIONS

Pg.no: 03 - 08

FACULTY PARTICIPATIONS

Pg.no: 09 - 15

RESEARCH ACTIVITIES

Pg.no: 16 - 20

NEW VISTAS OF LEARNING

Pg.no: 21 - 25

INDUSTRY CONNECT

Pg.no: 26 - 27

MEETINGS & DISCUSSIONS

Pg.no: 28 - 32

EVENTS ORGANISED

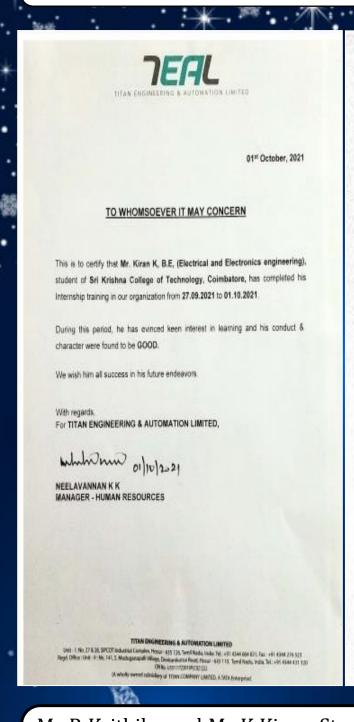
Pg.no: 32 - 38

NEW YEAR CELEBRATIONS @SKCT

Pg.no: 39-52



EEE | STUDENTS' PARTICIPATION | INTERNSHIP TRAINING





24.12.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Krithika R, III Year B.E (Electrical and Electronics Engineering) student of Sri Krishna College of Technology, Coimbatore, has completed her internship training in our organization from 20.12.2021 to 24.12.2021.

During this period, she has evinced keen interest in learning and his conduct & character were found to be GOOD.

We wish her all success in her future endeavors.

With Regards, For TITAN Engineering & Automation Limited,

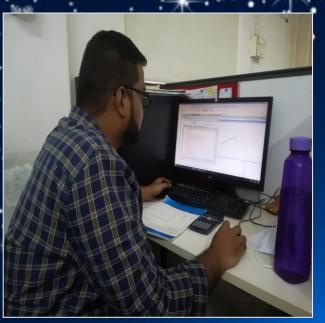


Kishore Kumar S Lead-HR

Ms R Krithika and Mr K Kiran, Students of Third B.E. EEE A section, attended "Internship Training" organised by TITAN Engineering and Automation Limited during 20-24 December 2021.

CIVIL | STUDENTS' PARTICIPATION | INTERNSHIP TRAINING

SAMONE SERVICE SERVICE









The Students of Second M.E. Structural Engineering attended "Internship Training" during 01-31 December 2021.

ECE | STUDENTS' ACHIEVEMENT | neo PAT | NERD PROGRAM

SKIND OF THE STATE OF THE STATE



Ms M Saranya M, Student of Third B.E. ECE C section secured the "**First Position**" and Mr S Aravinth, Student of Third B.E. ECE A section secured the "**Third Position**" in the Weekly Assessment 13 organised through neo PAT NERD Program.

ECE | STUDENTS' PARTICIPATION | IBET DECEMBER 2021 | WEBINAR ON MANAGING HEALTHCARE IN INDIA WITH SMART TECHNOLOGIES FROM TAIWAN

NINA CHARACTER TO THE TOTAL OF THE PARTY OF



Indian Healthcare Industry
Manick Rajendran
Dec 28, 2021





The Students of Third B.E. ECE C section attended a webinar on "Managing Healthcare in India with Smart Technologies from Taiwan" facilitated by ASUS-Taiwan on 28 December 2021.

CIVIL | STUDENTS' PARTICIPATION | THE OCEAN SCENARIO QUIZ









The Students of Second and Third B.E. Civil Engineering completed "The Ocean Scenario Quiz" organised by Namami Tate and MyGov on 28 December 2021.



ECE | FACULTY ACHIEVEMENT | BEST WOMEN SCIENTIST AWARD

WALL SERVICE OF THE SERVICE OF THE SERVICE SER





Dr S Preethi, Asst. Professor, Dept. of ECE, has been awarded with the "Best Women Scientist Award" for the academic year 2021-2022 by Novel Research Academy under the Government of India.

ECE | FACULTY ACHIEVEMENT | NATIONAL DISTINGUISHED EDUCATOR AWARD 2021

NAME OF THE PROPERTY OF THE SECOND





Dr S Preethi, Asst. Professor, Dept. of ECE, has been awarded with the "National Distinguished Educator Award 2021" by the International Institute of organized Research (I2OR) registered MSME with the Ministry of Micro, Small and Medium Enterprises, Government of India.

CSE | FACULTY ACHIEVEMENT | PAPER PRESENTATION | II CS 2021 SPRINGER CONFERENCE







INTERNATIONAL CONFERENCE

on

INTELLIGENT COMPUTING AND SECURITY: A PARADIGM SHIFT (IICS2021)

December 17th - 18th 2021

CERTIFICATE

Certified that Ms./Mr./Dr. T. Raghunathan

from Sri Krishna College of Technology, Coimbatore

has participation / presented paper entitled Iterated Shape-Bias Graph Cut-based Segmentation for detecting Cervical Cancer from Pap Smear Cells

in Two Days Springer Sponsored Intelligent Computing and Security: A Paradigm Shift (IICS2021) on December 17th - 18th 2021 organized by Department of Master of Computer Applications, G.L. Bajaj Institute of Technology & Management Greater Noida, (U.P.) India.

Convener

Dr. Sanjeev Kumar

Madhy Ceer 1

Conference Chair Prof. (Dr.) Madhu Sharma Gaur (Willy A) and

General Chair Prof (Dr.) Rajeev Agrawal

Mr T Raghunathan, Asst. Professor, Dept. of CSE, presented a paper on "Iterated Shape Bias Graph Cut based Segmentation for Detecting Cervical Cancer from Pap Smear Cell" in II CS 2021 Springer Conference.

IT | FACULTY ACHIEVEMENT | APPRECIATION CERTIFICATE | SRM PROJECT EXPO'21







Dr T Rajesh Kumar, Assoc. Professor, Dept. of IT, received the Certificate of Appreciation for guiding the project on Plastic Footprint Calculator in "SRM Project EXPO'21" on 10 December 2021.

EEE | FACULTY ACHIEVEMENT | CERTIFIED MICROSOFT INNOVATIVE EDUCATOR



Certificate of recognition



SENTHIL KUMAR R

Has been awarded this Microsoft in Education certificate in recognition of membership in the:

Certified Microsoft Innovative Educator

✓ Completed: 12/24/2021



Christina Thoresen Industry Strategy Director, Worldwide Education

education.microsoft.com

Dr R Senthil Kumar, Asst. Professor, Dept. of EEE, has become "Certified Microsoft Innovative Educator" on 24 December 2021.

CIVIL | FACULTY PARTICIPATION | THE OCEAN SCENARIO QUIZ



The Members of Faculty from the Dept. of Civil Engineering completed "**The Ocean Scenario Quiz**" organised by Namami Tate and MyGov on 28 December 2021.



ECE | PATENT PUBLISHED | SMART PARKADE



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202041024530
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/06/2020
APPLICANT NAME	1 . CATHERINE MANJU M 2 . GEETHANJALI M S 3 . DHANUSH KUMAR N 4 . NAVIN KUMAR M
TITLE OF INVENTION	SMART PARKADE
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	navinkumar.m@skct.edu.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	To:
PUBLICATION DATE (U/S 11A)	17/12/2021

M Navin Kumar, Asst. Professor, Dept. of ECE, published a patent on "Smart Parkade" under Intellectual Property India on 17 December 2021.

ECE | PATENT PUBLISHED | SMART AYNA



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202041024534
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/06/2020
APPLICANT NAME	1 . ARAVIND M 2 . BALAVRUTHISH S 3 . ASHWIN M 4 . HARISANKAR R 5 . AMARTHIYAN D 6 . GANESH PRABHU S
TITLE OF INVENTION	SMART AYNA
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	16tuec013@skct.edu.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	
PUBLICATION DATE (U/S 11A)	17/12/2021

Application Status	
APPLICATION STATUS	Awaiting Request for Examination

Mr S Ganesh Prabhu, Asst. Professor, Mr Aravind M, Mr Balavruthish S, Mr Ashwin M, Mr Harisankar R and Mr Amarthiyan D, Students of B.E. ECE, published a patent on "Smart AYNA" under Intellectual Property India on 17 December 2021.

ECE | PROPOSAL SUBMITTED | DIT | WOMEN EMPOWERMENT - THE KEY TO SUSTAINABLE ENVIRONMENT

THE WAR THE STATE OF THE STATE

TAMILNADU STATE COUNC Open with UNCE AND TECHNOLOGY

(An Autonomous body of Govt. of Tamilnadu)

DOTE Campus, Chennal - 600 025

APPLICATION FOR GRANT UNDER THE SCHEME DISSEMINATION OF INNOVATIVE TECHNOLOGY (DIT)

Under this scheme, innovative technologies are to be disseminated by educational / research institutions of our state through training / workshop / awareness program for the benefit of target groups such as farmers, fishermen & women, self help group members and others. A sum of Rs.50,000/- may be provided for one programme with beneficiaries of about 50 to 100 with a duration of 3-5 days. Two copies of proposals may be submitted to "The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, Chennai - 600 025" on or before 31.12.2021.

PART-1 GENERAL INFORMATION & DETAILS OF THE PROGRAMME

Programme Title

Women Empowerment - The Key to Sustainable

Environment

2. Broad Subject Area

Awareness program

 Implementing Agency

> a. Name of the Agency

SRI KRISHNA COLLEGE OF TECHNOLOGY (AN AUTONOMOUS INSTITUTION) KOVAIPUDUR, COIMBATORE - 641042. Affiliated to Anna University and Approved by AICTE, Accredited by NBA - AICTE and NAAC - UGC

b. Complete address with

c. Phone No.; Fax; E-mail

0422-2604567, 0422-2607152, principal@skct.edu.in

Kovaipudur, Coimbatore -641042

 Name and address of Co-ordinator of the Programme
 Duration & Total Ms.S.Thenmozhi, Assistant Professor, & Dr.K.Sumathi, Professor, Department of ECE, Sri Krishna College of Technology, Coimbatore 3 Days & Rs.50,000

Cost



Dr K Sumathi, Professor and Ms S Thenmozhi, Asst. Professor, Dept. of ECE, submitted a proposal on "Women Empowerment - The Key to Sustainable Environment" for Tamil Nadu State Council for Science and Technology under the scheme Dissemination of Innovative Technology (DIT) on 28 December 2021.

ECE | PROPOSAL SUBMITTED | DIT | EMPOWERING NON-TECHNICAL WOMEN WORKFORCE ON DIGITAL TRANSACTION TECHNIQUES



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (An Autonomous body of Govt. of Tamilnadu) DOTE Campus, Chennai - 600 025



APPLICATION FOR GRANT UNDER THE SCHEME DISSEMINATION OF INNOVATIVE TECHNOLOGY (DIT)

Empowering Non-Technical Women Workforce on Digital Transaction Techniques



PROPOSAL SUBMITTED BY



SRI KRISHNA COLLEGE OF TECHNOLOGY (An Autonomous Institution| Affiliated to Anna University Chennai Accredited by NBA and NAAC with A Grade) COIMBATORE - 641042



Dr S Preethi, Dr Anju Asokan and Ms N Vijayalakshmi, Asst. Professors, Dept. of ECE, submitted a proposal on "Empowering Non-technical Women Workforce on Digital Transaction Techniques" for Tamil Nadu State Council for Science and Technology under the scheme Dissemination of Innovative Technology (DIT) on 22 December 2021.

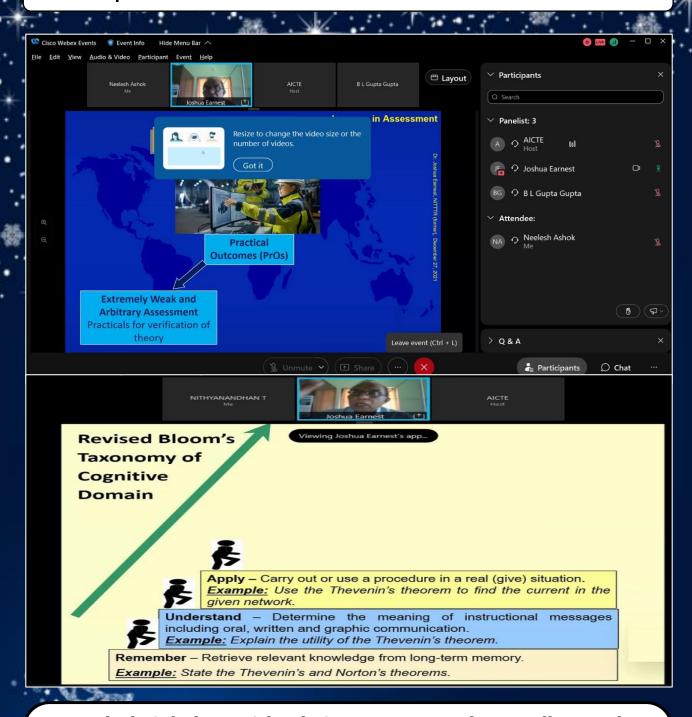


MECH | ATAL FDP ON ENHANCING ORGANIZATIONAL COMPETITIVENESS IN THE ERA OF GLOBALIZATION AND LIBERATION



Dr R Srinivasan, Professor, Dept. of Mechanical Engineering, attended a Five-day FDP on "Enhancing Organizational Competitiveness in the Era of Globalization and Liberation" organised by Dr B R Ambedkar National Institute of Technology, Jalandar during 06-10 December 2021.

MECH | WORKSHOP ON EXAMINATION REFORMS



Dr Neelesh Ashok, Mr Adarsh Ajayan, Mr T Nithyanandhan and Mr S Ramkumar, Asst. Professors, Dept. of Mechanical Engineering, attended a workshop on "Examination Reforms" offered through AICTE during 27-29 December 2021.

CIVIL | WORKSHOP ON CLIMATE CHANGE VULNERABILITIES ON BUILT ENVIRONMENT

W

MEPCO SCHLENK ENGINEERING COLLEGE (AUTONOMOUS)



SIVAKASI

DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that

Dr. M. LENIN SUNDAR

of

Sri Krishna College of Technology, Kovaipudur, Coimbatore

has participated in the three days National seminar on

"CLIMATE CHANGE VULNER ABILITIES ON BUILT ENVIRONMENT"

organised by Department of Civil Engineering, Mepco Schlenk Engineering College (Autonomous), Sivakasi from 20th to 22nd December 2021

Jos J. Sve

Mr.I.Baskar Mr.J.Sivasubramanian

Coordinators

2.1

Dr.P.Vincent HOD / CIVIL

Dr.S.Arivazhagan Principal

Dr M Lenin Sundar, Professor, Dept. of Civil Engineering, attended a 3-day Workshop on "Climate Change Vulnerabilities on Built Environment" organised by Mepco Schlek Engineering College, Sivakasi during 20-22 December 2021.

CIVIL | WEBINAR ON MAKING A CAREER IN INTELLECTUAL PROPERTY RIGHTS



Dr M Lenin Sundar, Professor, Dept. of Civil Engineering, attended a Webinar on "Making a Career in Intellectual Property Rights" organised by R&D Cell of Sri Krishna College of Technology, Coimbatore on 23 December 2021.



EEE | INDUSTRY VISIT FOR PROJECT AND MOU DISCUSSION





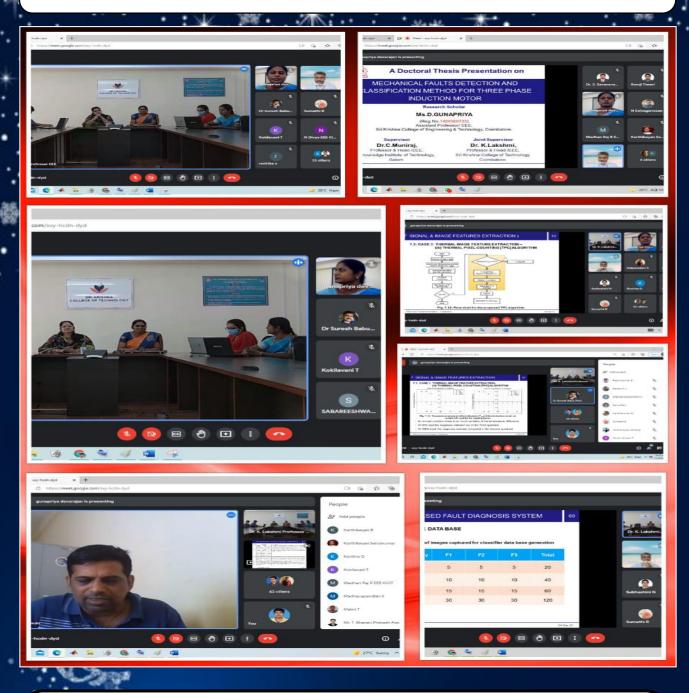




Dr P Santhosh, Asst. Professor and Project Supervisor, Mr D Arjunn, Mr Logesh N, Mr K Karthikeyan and Mr R Nandhakumar, Students of Final B.E. EEE, discussed regarding "**Project and MoU**" at Pinnacle Lithium Power, Chinniampalayam, Coimbatore on 24 December 2021.



EEE | RESEARCH SCHOLAR | Ph.D. PUBLIC VIVA-VOCE



The Research Scholar of Dr K Lakshmi, Professor and Head, Dept. of EEE, attended "Ph.D. Public Viva-voce Examination" on 24 December 2021.

ECE | DEPARTMENT MEETING



Dr G M Tamil Selvan, Professor and Head, Dept. of ECE, conducted a meeting with the Members of Faculty regarding the students project participation, model examination and research activities on 28 December 2021.

IT | DEPARTMENT MEETING



Dr G M Tamilselvan, Professor and Head, Dept. of IT, conducted a meeting the **Members** with **Faculty** regarding Academic Activities for the Students of Second, Third B.Tech., and Final R&D Activities, 17 etc. on December 2021.

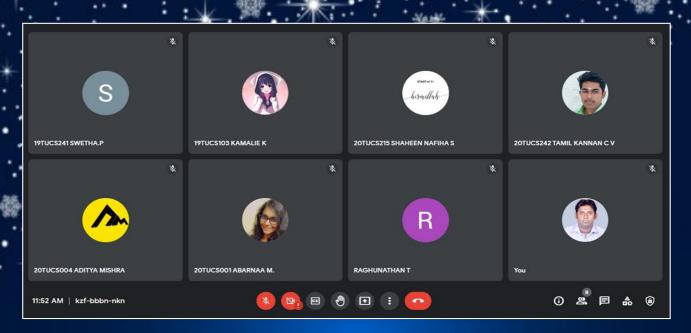
CSE | ACADEMIC MEETING

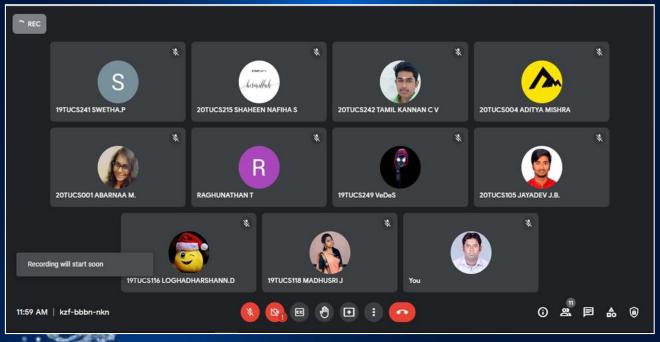




The Dept. of CSE conducted a meeting regarding action plan and activities related to MOU signed companies on 28 December 2021.

CSE | PRIDE MEETING





Mr S Sam Peter and Mr T Raghunathan, Asst. Professors, Dept. of CSE, conducted "**Pride Meeting**" regarding tasks and action plan about Pride Group on 28 December 2021.



EEE | EVENT ORGANISED | ROTARACT CLUB



THE STATE OF THE S

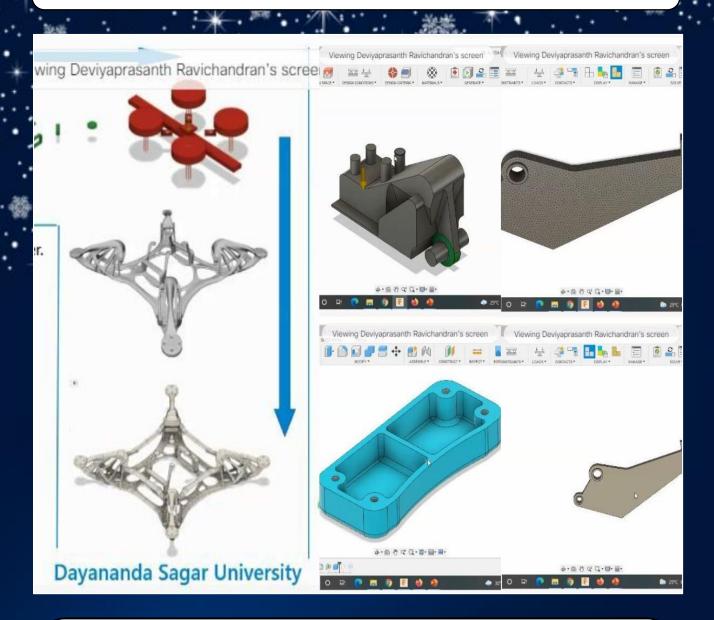






The Rotaract Club of Sri Krishna College of Technology, Coimbatore organised an event on "BLAZE-website Launch & Bulletin Release" facilitated by Dr V Sreevidya, Principal. Mr Lenin Pugulhanthi, Asst. Professor, Dept. of EEE, coordinated the event on 23 December 2021.

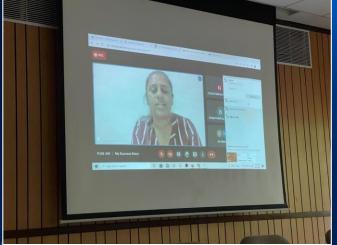
MECH | EVENT ORGANISED | WORKSHOP ON AUTODESK FUSION 360



The Dept. of Mechanical Engineering in association with ICT Academy organised Design Now Workshop on "Autodesk Fusion 360" for the Students of Third and Final B.E./B.Tech. facilitated by Mr R Deviyaprashanth, Technical Trainer, Training and Research Department, ICT Academy on 20 December 2021.

S&H | EVENT ORGANISED | WEBINAR ON MY SUCCESS STORY - AS INNOVATOR







The Dept. of S&H organised a webinar on "My Success Story - As Innovator" facilitated by Ms A Sakthi Suganya, Alumna – SKCT, Talent Acquisition Manager, Wipro Limited. Ms H Shubhajyothi and Ms T Bhavani, Asst. Professors, Dept. of S&H, coordinated the event on 23 December 2021.

IT | EVENT ORGANISED | WEBINAR ON DRAFTING A QUALITY RESEARCH ARTICLE – MEANS & METHODS



The Dept. of IT in association with IQAC organised a webinar on "Drafting A Quality Research Article – Means & Methods" facilitated by Dr G Murugananth, Professor and Head, Dept. of EEE, Ahalia School of Engineering and Technology, Palakkad. Dr R Vidhya and Ms M Malathi, Asst. Professors, Dept. of IT, coordinated the event on 18 December 2021.









@skctdigest



@skctofficial



digestfeedback@skct.edu.in

🗖 aigestieeaback@skct.ei

MANUTER OF THE PROPERTY OF THE





Sri Krishna College of Technology, Coimbatore conducted various events to the Members of Faculty as a part of new year celebrations 2022.





* The state of the







* SENDER TO THE SENDER SENDER





W. .. CANNY CONTRACTOR TO THE STATE OF THE S

















CANNATATE OF THE STATE OF THE S

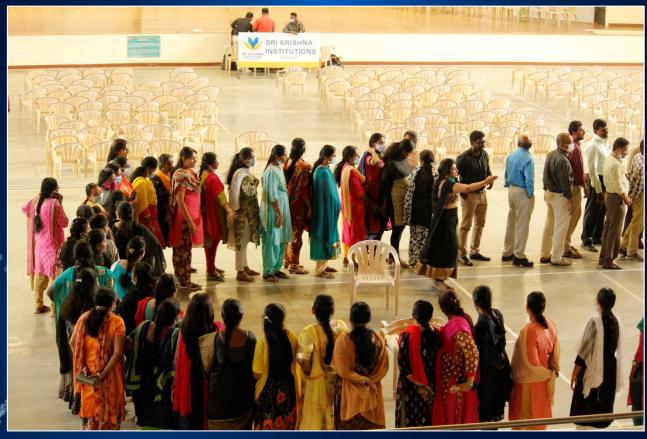






THE TANK THE SECOND TO THE TOTAL OF THE SECOND THE SECO





THE REPORT OF THE PROPERTY OF







TANNA THE THE TANNA THE TA





* SAMONE SERVICE TO THE SERVICE TO THE SERVICE SERVICE









* SAMONE SERVICE SERVICE TO SERVICE TO SERVICE SERVICE TO SERVICE SERV











May the new year bring you an abundance of amazing opportunities, beautiful moments, and joyful experiences. May your positive actions & attitude inspire others. May you be brave enough to take on and overcome rewarding challenges. May you find yourself in high spirits & excellent health. May you love with all your heart and find peace in even the most turbulent of times. May the love you give always find its way back to you multiplied. And may you forever be filled with the hope & strength necessary to make your dreams a reality.

ZERODEAN.COM



