

SKCT DIGEST

DECEMBER ISSUE III

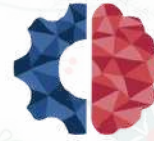


4 STAR RATING

BY



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)



**MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)



INDEX



ACHIEVEMENTS

PLACEMENTS

DEPARTMENT AFFAIRS



CSE & ADS



CIVIL

ECE

EEE

ICE

IT

MECH

MBA

S&H

STUDENT ARTS

SPORTS



STUDENT ACHIEVEMENTS



Congratulations!



Mr. Ranjith T, II nd IT won 1st prize in
TRIP DISSECT
DIGGING SCIENCE
GOOGLE GEEKS

@SYNECTICS 24



STUDENT ACHIEVEMENTS

A large award plaque with a black circular top and a gold rectangular base. The top part contains the text "Neo CODEATHON" in white, with "04th Dec, Sunday" and "SKG, Coimbatore Edition" in smaller text below it. The word "WINNER" is prominently displayed in large white letters. The base of the plaque contains the name "Kabilan V", "2nd Year, IT Department", and "Sri Krishna College of Technology".

Neo
CODEATHON
04th Dec, Sunday
SKG, Coimbatore Edition
WINNER
Kabilan V
2nd Year, IT Department
Sri Krishna College of Technology

neo colab
Computer Science Lab Assistant On Cloud

iamneo

STUDENT ACHIEVEMENTS



Congratulations!

Mr Srivatsan S N,
Mr Palaniappan S,
Mr Dejassree S,
Mr Haarish Santhan,
Mr Durga Poorni,
Mr Anatha Lakshmi and
Mr Kitthika B
won Third prize in

"Anna university zone 10 Inter College chess tournament".

STUDENTS ACHIEVEMENTS



Students from MBA have won overall First position in IGNITE 2K22 event and won 10,000 cash prize.



Congratulations!



STUDENTS ACHIEVEMENTS



won
\$1000
@



**WELL
DONE**

Mr OSD Sankhya Siddesh
3rd year BE CSE



STUDENTS ACHIEVEMENTS



**Mr Aaditya Siddharth, second EEE-A
owned startup Yuva participated in the finals of**

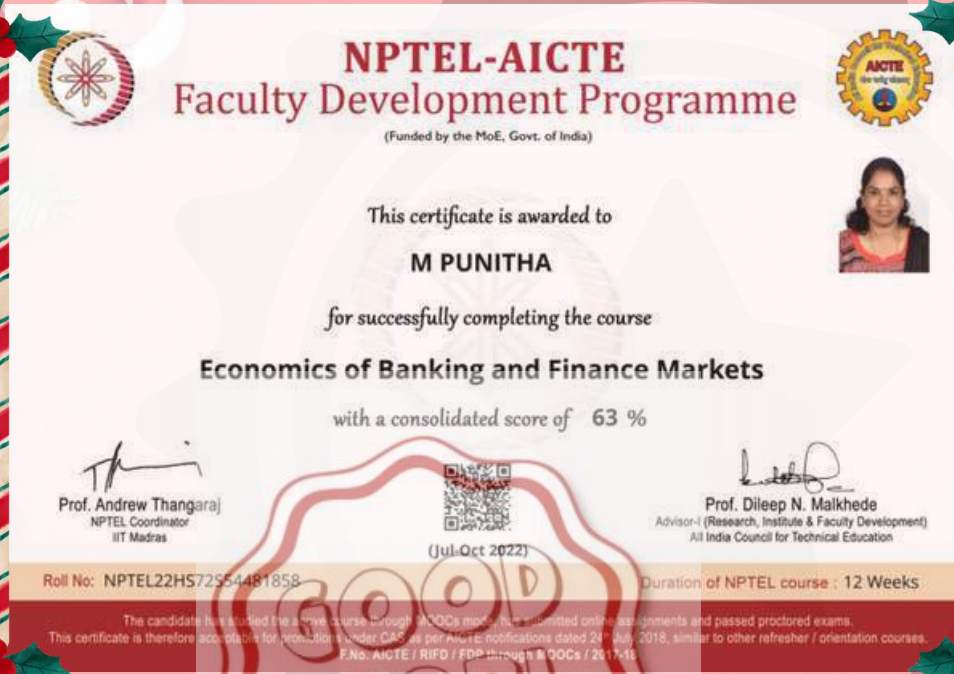


Spark tank

Won

5th place

NPTEL CERTIFICATIONS



NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)

This certificate is awarded to
M PUNITHA
for successfully completing the course
Economics of Banking and Finance Markets
with a consolidated score of **63 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22HS72S54481858 Duration of NPTEL course : 12 Weeks

The candidate has studied the course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotion under CAS as per AICTE notifications dated 24th July, 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

GOOD JOB!



NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MONISHA K
for successfully completing the course
**Soft Skills for Business Negotiations
and Marketing Strategies**
with a consolidated score of **57 %**

Online Assignments	14.69/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 2348

Jul-Oct 2022
(12 week course)

Indian Institute of Technology Kharagpur

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

swayam

Roll No: NPTEL22MG10S554484763 To validate the certificate No. of credits recommended: 3

STUDENT PROJECT SCHEME



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

GOVERNMENT OF TAMILNADU




CERTIFICATE

This is to certify that **Ms. Chandrakumari.pon**, Sri Krishna College of Technology, Kovaipudur – 641 042 has successfully completed the project titled "Experimental investigation of foundry sand paver block and flyash bricks with addition of metakaolin" in the Sector **CIVIL ENGINEERING** under **STUDENT PROJECTS SCHEME** sponsored by the Council during the academic year 2021-2022.

Chennai-600 025

17.11.2022


DR. R. SRINIVASAN
Member Secretary

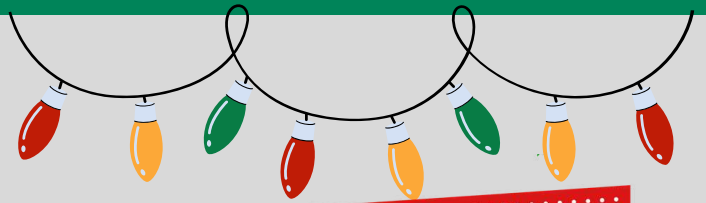
FACULTY ACHIEVEMENT



Ms I Devi , Asst Prof , Department of Information Technology has been presented the “Best Paper Award ”

WELL DONE

PLACEMENTS



Mr Anton Joel J
MECH



Mr Saravanan K
MECH



Mr Surya Prakash V
MECH



Placed in

Valeo



PLACEMENTS

EEE

CLIS Your Partner in Smart Solutions.



Varsha M T



Thilagavathi M



Vinubalan S

Congratulations



PLACEMENTS

EEE



Automotive Robotics India



Wahidur Rahman



KEEP UP
The
good
Work

PLACEMENTS

MBA



Ms Manojitha



Ms Praveena



PLACEMENTS

MBA



7.5 LPA



Mr Vignesh Kumar R.



PLACEMENTS

MBA



Mr Arun Venkat



Mr S Dinesh

4.0 LPA



Mr Surya



Mr Vignesh Kumar



PLACEMENTS

MBA



Ms Mowshmi



Ms T Dharshini

4.5 LPA



Mr V Raahul



Mr C Karthick



PLACEMENTS

MBA



4.5 LPA



Mr R Raghul



Ms S Sujitha



4.0 LPA



Ms Sree Swetha



Ms S Dharshini

PLACEMENTS

CSE

5.0 LPA

 **Thinkinnov Solution**
Think Innovative



Ms G Yuvapriya

4.5 LPA

 **Turing**



Mr G Sri Ram



CSE
&
ADS

Happy
New Year

20
23



STUDENT
PARTICIPATION

Ms Fredolin, Ms Abirami,
Mr Dinesh kumar and
Mr Dhamodharan



Second Year students shortlisted for final
round of BIT BY BIT event



Ms K Tamil Amuthu, Ms Yazhini T,
Ms Priyadharshini K, Ms
Sivaudhaya



ONLINE CERTIFICATION



Webicle Media

A web designing company

No: 83/3, K.K Buildings,
Avinashi Road,
Near Sitra Bus Stop,
Civil Aerodrome Post,
Coimbatore-641 014
Contact No.: 9952876988, 9597979318

30.11.2022

TO WHOM IT MAY CONCERN

This is to certify that **Ms. G. Sandhya**, Assistant Professor, Department of Computer Science and Engineering, Sri Krishna College of Technology, Coimbatore has attended a 30 days online training on Training on Web Development with WordPress from 1st November 2022 to 30th November 2022 at **Webicle Media, Coimbatore.**

For, Webicle Media


Authorized Signature
Sandeep J Achari



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL



This is to certify that

Ms. G. Sandhya

of

Sri Krishna College of Engineering and Technology, Tamil Nadu

has undergone Innovation Ambassador (IA) training 'Advanced Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's Innovation Cell & AICTE during the IIC calendar year 2021-22.



Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell



Mr. Dipan Sahu
Assistant Innovation Director
MoE's Innovation Cell

Date of Issue: 12-12-2022

E-certificate No: IA/Advance/103881

IIC ID: IC201810347



TRAINING & CERTIFICATION



Ms P Anantha Prabha, Asst. Professor, handled a seminar at Government College of Technology, Coimbatore

EVENTS ORGANIZED



SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai, Approved by AICTE, New Delhi, Accredited by NAAC, with 'A' Grade, Karnataka, Coimbatore - 615022)

Department of Computer Science and Engineering
(Approved by UBA)

Institution's Innovative Council
Institution's INNOVATION COUNCIL
Organizes

An Industry Driven
Faculty Development Programme on
**INNOVATIVE TECH TOOLS FOR
EMERGING TECHNOLOGIES**
(A Hands on Approach)

December 12 - 14, 2022
Venue: CASE Tools Laboratory

in collaboration with

NoviTech
the innovation pact

RESOURCE PERSONS

Mr. Sundar Raman S
Executive Advisor
OXI.AI
Coimbatore

Mr. Gokul M
AI Developer
NoviTech R&D Pvt. Ltd.
Coimbatore

Features

- Provides Conceptual knowledge on Artificial Intelligence, Data Science, Machine learning and IoT.
- Practical hands-on experience: Anaconda, python and No-coding tools.
- Cloud based machine learning for IoT devices.

Organising Team

Patrons:
Dr. P. Manjje, Dean - Academics,
Dr. R. Ramesh Kumar, Dean - Adm

Convener:
Dr. R. Vidhya, HoD/CSE

Coordinators:
Dr. R. Karthik, AP/CSE
Ms. P. Divya, AP/CSE
Ms. P. Shanmugha Priya, AP/CSE

Contact: +91-90035-42588

QR Code for Registration



Faculty Development Program

The Department organized a 3 days Industry driven FDP on “Innovative Tech Tool for Emerging Technologies” for faculty members from 12 to 14 Dec 2022.



STAFF PARTICIPATION



EVENTS ORGANIZED

Seminar on “Startup with a Dream ” handled by Mr S P T Gnana Manohar, Co-Founder & Chief Operating Officer, BoredMonk Cyber Security Services, Coimbatore.



EVENTS ORGANIZED



Seminar on “Developing an Entrepreneurial Mindset” was handled by Mr. T. Navaneetha Krishnan, Consultant, LTI Mindtree, Chennai.



Sri Krishna College of Technology
An Autonomous Institution
Affiliated to Anna University, Chennai
Kovaipudur, Coimbatore - 641 042

Department of Computer Science and Engineering
&
Institution's Innovation Council

ORGANISE A WEBINAR ON
DEVELOPING AN ENTREPRENEURIAL MINDSET

RESOURCE PERSON



Mr. T. Navaneetha Krishnan
Consultant, LTI Mindtree, Chennai.

2022 AM
Google Meet <https://meet.google.com/>

Coordinator : Dr. R. Vidhya, HOD / CSE, SKCT
Organizer : Ms. P. Divya, AP / CSE, SKCT

Webinar on “My Experience as a Successful Innovator” was handled by Mr Ajai Balaji, Senior Associate Security Researcher, Hyderabad.

EVENTS ORGANIZED

WEBINAR

SRI KRISHNA COLLEGE OF TECHNOLOGY
[An Autonomous Institution | Affiliated to Anna University and
Approved by AICTE | Accredited by NAAC with 'A' Grade]
KOVAIPOUDUR, COIMBATORE - 641 042.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(ACCREDITED BY NBA)
&
INSTITUTION'S INNOVATION COUNCIL (IIC)
ORGANIZES A
WEBINAR ON

**EFFECTIVE COMMUNICATION
TRAITS FOR AN ENTREPRENEUR**

NOV 26 2022
2:30 PM

Convener
Dr.R.Vidhya, HoD/CSE.
Coordinators
Ms.S.Kiruthika, AP/CSE
Ms.S.Sathya Bama, AP/CSE

MS.HARSHINI
HR - BILINGUAL (FRENCH - ENGLISH)
RECRUITER AT HUDSON RPO &
DIRECTOR OF ADORE - THE LANGUAGE
SKOOL

MEET.GOOGLE.COM/AMY-HIRW-DTC

Webinar on “Effective Communication Traits for an Entrepreneur” was handled by Ms Harshini, HR-Bilingual(French-English) Recruiter at Hudson RPO, Director of Adore - The Language Skool.



Workshop on “Physical Well Being of Women” was handled by Ms Sasirekha Vengatesh, International Trainer, Art of Living, Chartered Accountant, Coimbatore.




EVENTS ORGANIZED

Sri Krishna College of Technology
An Autonomous Institution
Approved by AICTE and Affiliated to Anna University/
Accredited by NAAC with A Grade
Kovaipudur, Coimbatore - 641042

Department of Computer Science and Engineering &
Internal Compliance Committee
jointly organise a

Seminar on
**Women's Physical and
Mental Health Well being**
Resource Person



Ms. Priya Senthil
Founder/ Director
S2S Personality Academy Pvt. Ltd &
RP Foundation, Coimbatore

28 Nov 2022
11:00 AM

Venue
Seminar Hall,
ES Block

Convenor : Dr. R. Vidhya, HOD/CSE
Co-ordinators : Ms. P. Anantha Prabha, Assistant Professor/CSE
Ms. G. Poorani, Assistant Professor/CSE

All are invited!

Convenor - ICC : Dr. N. Vijayalakshmi
Chairperson - ICC : Dr. K. Shanthi
Dean - Academics : Dr. P. Manju



Workshop on “Women’s Physical and Mental Health Well being” was handled by Ms. Priya Senthil, Founder/Director, S2S Personality Academy Pvt. Ltd & RP Foundation, Coimbatore.





EVENTS ORGANIZED



Counselling session for first year students was handled by Dr. Godhanavalli, Govt of Tamil Nadu, Outstanding Social Worker Awardee 2020, Social Activist



Counselling

EVENTS ORGANIZED



SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution) Affiliated to Anna University, Chennai
Approved by AICTE, New Delhi | Accredited by NMAC with 'A' Grade
Kuvempur, Coimbatore - 641042

Department of Computer Science and Engineering
(Accredited by NBA)

In association with
INSTITUTE'S INNOVATION COUNCIL
Organizes
Workshop on
Design Thinking for
IoT with Cloud Data Analytics
(A Hands-on Approach)

WEDNESDAY 21, DECEMBER 2022
10 : 00 AM - 4 : 00 PM

CONVENER
Dr. R. VIDHYA, HOD/CSE

CO-ORDINATORS
Ms. P. DIVYA, AP/CSE
Ms. G. SHANMUGAPRIYA, AP/CSE

RESOURCE PERSON
Mr. GOKUL
MONTECH-COIMBATORE
9150096848

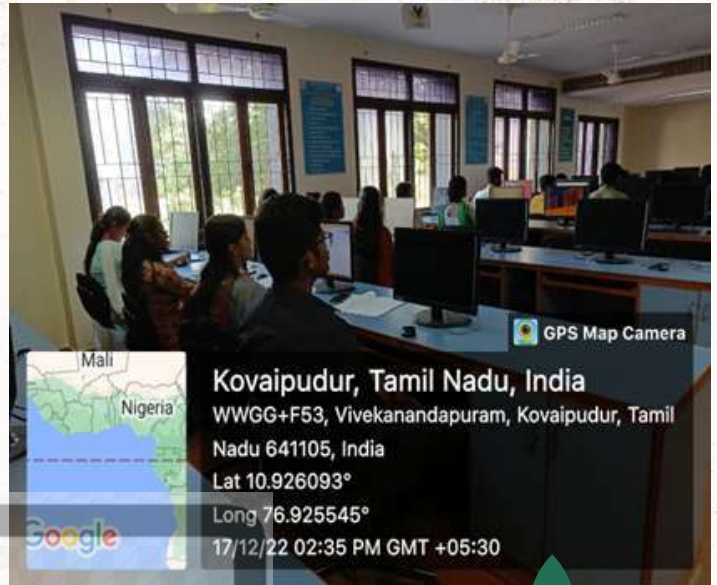


workshop™

The Department organized a Workshop on “Design Thinking for IoT with Cloud Data Analytics (A Hands-on Approach)”



EVENTS ORGANIZED



*.code

SRI KRISHNA COLLEGE OF TECHNOLOGY
 An Autonomous Institution Affiliated Anna University and
 Approved by AICTE & Accredited by NAAC with 'A' Grade
 #KOVAIPOUR COIMBATORE - 641 542

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 Kovaipudur

Technological Innovation Club
 Organizes A Coding Contest

Crack The Code

Time: 2 PM - 4:30 PM Venue: DCA Lab (SR 17 Block)

Coordinator: **Dr. Vivek Bhat** (Assistant Professor) Co-ordinator: **Dr. R. Vinayak** (Professor & Head)

Kovaipudur, Tamil Nadu, India
 WWGG+F53, Vivekanandapuram, Kovaipudur, Tamil Nadu 641105, India
 Lat 10.926093°
 Long 76.925545°
 17/12/22 02:37 PM GMT +05:30

The Department organized a "Coding Contest - Crack The Code" as a part of Activity Day

EVENTS ORGANIZED

The Department Organized a hands on Workshop on Innovation in Machine Learning handled by Dr. Kanagaraj R, Assistant Professor Senior Grade I, School of Computer Science and Engineering, VIT, Vellore.



SRI KRISHNA COLLEGE OF TECHNOLOGY
An Autonomous Institution | Affiliated to Anna University Chennai
Approved by AICTE, New Delhi | Accredited by NAAC with 'A' Grade
Kovilpudur, Coimbatore-643042

Department of Computer Science and Engineering
(Accredited by NBA)

in association with



INSTITUTION'S INNOVATION COUNCIL
Office of Academic Affairs

Organizes

Workshop on Innovation in Machine Learning

 SATURDAY 17, DECEMBER 2022

 9:30AM TO 4:30PM

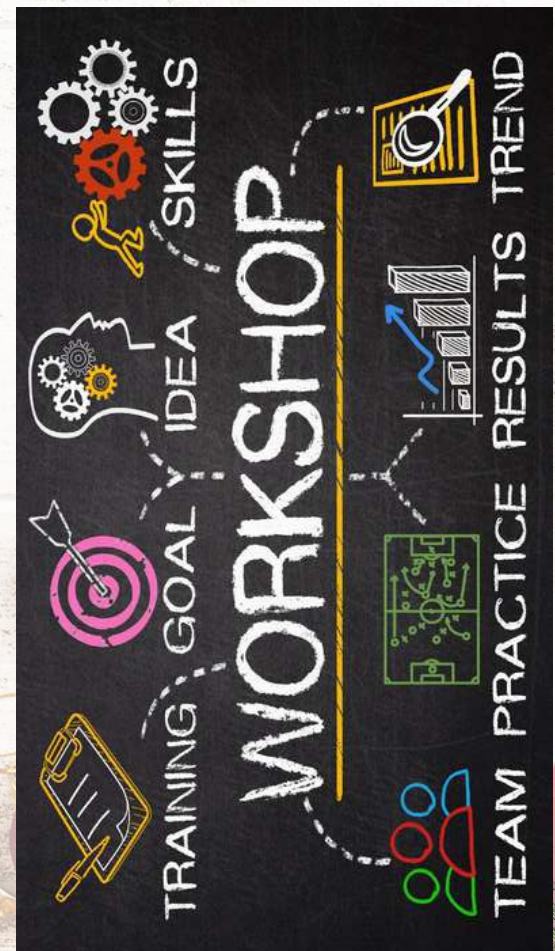
 CASE TOOLS LABORATORY



RESOURCE PERSON
Dr KANAGARAJ R
Assistant Professor Senior Grade I
School of Computer Science and Engineering
VIT, Vellore

CO-ORDINATOR: Dr.R.KARTHIK, AP/CSE
Mr. S. SAM PETER, AP/CSE
Mr. T. RACHUNATHAN, AP/CSE

CONVENER: Dr.R.VIDHYA, HOD/CSE



TRAINING GOAL IDEA

SKILLS

WORKSHOP

TEAM PRACTICE RESULTS TREND

Icons include: gears, a person running, a target, a clipboard, a magnifying glass, a bar chart, a circuit board, and a group of people.



CLUB EVENTS



Multimedia Club organized a "Video Editing Contest"



Data Science Club had organized "A hands on session to experience virtual reality using A- Frame"



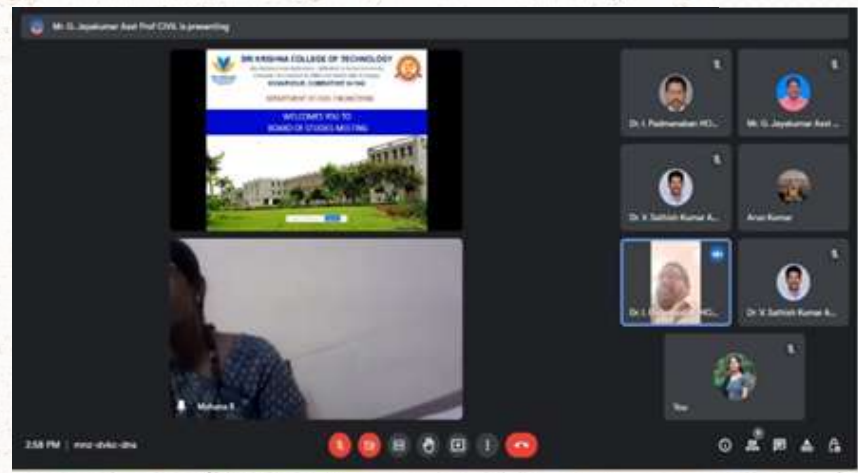


CIVIL

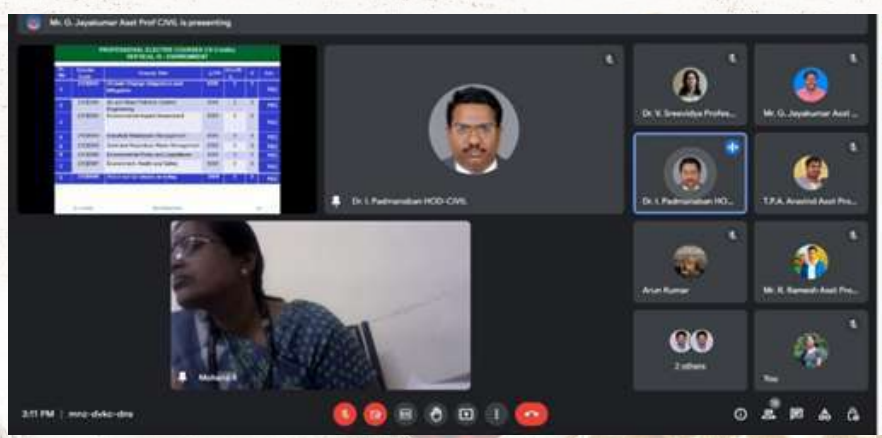
2023

HAPPY NEW YEAR

BOARD OF STUDIES



Department conducted Board of Studies Meeting for the UG& PG Curriculum and Syllabus on 21 December 2022.



EVENTS ORGANIZED

I Year Students participated in an outreach activity on Save soil movement at ISHA foundation IYARKAI club.

isha

Institute of Inner Sciences

Coimbatore
8.12.2022

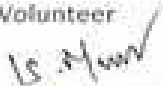
CERTIFICATE OF PARTICIPATION

This is to certify that Sri Krishna College of Technology joined hands with Isha Foundation in organizing various activities on December 5, World Soil Day to celebrate the importance of soil. The Foundation appreciates the commitment and enthusiasm of the students, staff and management.

Thank you.

Pranam

Isha Volunteer



ISHA INSTITUTE OF INNER SCIENCES
COIMBATORE.



EVENTS ORGANIZED

Two Days Online Faculty Development Programme on "Digital Construction with BIM"

Sri Krishna College of Technology
[An autonomous Institute | Approved by AICTE
Affiliated to Anna University | Accredited by NAAC-UGC]
Kovaipudur, Coimbatore-641042

DEPARTMENT OF CIVIL ENGINEERING
(Accredited by NBA)
in association with
INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education - India)

organizes Online Faculty Development Programme on
DIGITAL CONSTRUCTION WITH BIM

RESOURCE PERSON

DATE
13-12-2022
&
14-12-2022

MICROSOFT TEAMS

Ms. SEENA S G
Department Head,
Architecture and Visualization,
BIMLABS GLOBAL, Kerala.
All are invited

Faculty Development Programme

Evolve | Inspire | Empower

NEED A BETTER WORKFLOW

Updates > Rework	Coordination & Clashes	Time Management	Cost Estimation	Energy Efficiency
• A Small correction needs number of updates in Different Sheets	• Manual Tracing Sheets method not sufficient to avoid sudden Work Breaks	• Not in control	• Cant Rely on Manual Estimation Methods	• No Way

NO CONTROL OVER BUDGET, TIME

BIMLABS GLOBAL

Detailed Design

- Architectural Modelling
 - Space Planning
 - Estimation
 - Interior Designing
 - Visualization
- Structural Engineering
 - RCC Modelling
 - RCC detailing
 - RCC Estimation
 - Foundations
 - Steel Modelling
 - Steel Detailing
 - Steel Estimation
- MEP Modelling
 - Mechanical Systems
 - Plumbing Systems
 - Electrical Systems
 - Fire Alarms / Fire Protection
 - MEP Estimation
 - MEP Detailing
- Civil / Infra Modelling
 - Transportation Modelling
 - Transportation Detailing
 - Bridges / Dams
 - Railways / Metro Design
 - Geo Technical Designing

EVENTS ORGANIZED



Sri Krishna College of Technology

[An autonomous Institute | Approved by AICTE
Affiliated to Anna University | Accredited by NAAC-UGC]
Kovaipudur, Coimbatore-641042



DEPARTMENT OF CIVIL ENGINEERING

(Accredited by NBA)
in association with



cordially invites you to join a seminar on

DIGITAL PERSPECTIVES IN AECO

RESOURCE PERSON

Dr. Simon Jayasingh

**Co-Founder & Managing Director
Yatzar Creations Private Limited
Coimbatore**



DATE
17.12.2022

TIME
10:00AM

VENUE
PG BLOCK
SEMILNAR HALL



FACULTY CERTIFICATION





FACULTY CERTIFICATION

CERTIFICATE PROUDLY PRESENTED TO

Dr . Sreevidya V

for attending Online NAELIN 2022 - 25th National
Convention on Knowledge, Library & Information
Networking, December 14-16, 2022

Dec 16, 2022

Date of Completion

DELNET - Developing
Library Network

Organizer



CERTIFICATE PROUDLY PRESENTED TO

Shanmuganathan N

for attending Online NAELIN 2022 - 25th National
Convention on Knowledge, Library & Information
Networking, December 14-16, 2022

Dec 15, 2022

Date of Completion

DELNET - Developing
Library Network

Organizer



FACULTY CERTIFICATION



VISHNU INSTITUTE OF TECHNOLOGY (A)
(Permanently affiliated to JNTUK, Accredited by NBA & NAAC with 'A++',
Winner of National Quality Award,
Vishnupur, Bhimavaram-534202, W. G. District, Andhra Pradesh, India)

Certificate of Participation

This is to certify that Prof./Dr./Mr./Mrs./Ms.
DR.V.SATHISH KUMAR

Has actively participated and successfully completed the online FDP on
"Applications of Artificial Intelligence & Machine Learning in Civil Engineering"
organized by the Department of Civil Engineering, Vishnu Institute of Technology
during 24th November 2022 to 29th November 2022

Mr. V V S Sarma
HOD, CE

Certificate id:
AAIMLCEgo

Dr. D Suryanarayana
Director & Principal



VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
Accredited by NBA and NAAC with 'A' grade
Viragam, Madurai - 625005, Tamil Nadu

Department of Civil Engineering
Certificate of Participation

This certificate is presented to
DR. P. SUBASHREE

Associate Professor of **Sri-Krishna College of Technology**

has actively participated in five days Online Faculty Development Programme on "Sustainable Development with Innovations in Civil Engineering" from 21/11/2022 to 25/11/2022 organized by the Department of Civil Engineering, Velammal College of Engineering and Technology, Madurai

Mr. M. Deepak
Faculty Co-ordinator
Associate Professor, EE
Department of Civil Engineering
VCEIT

Mrs. J. P. Annie Suresh In Jebarasi
Professor & Head
Department of Civil Engineering
VCEIT

Dr. L. Anbal
Professor & Dean
Faculty Students Interaction
VCEIT

Dr. P. Abi
Principal
VCEIT



FACULTY CERTIFICATION





FACULTY CERTIFICATION



CERTIFICATE



RAMCO INSTITUTE OF TECHNOLOGY
Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001: 2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH
RIT – Internal Quality Assurance Cell (IQAC)

This is to certify that
R.RAMESH
Sri Krishna College of Technology
has participated in the
**Two day National level (online) Workshop on
"Role of NAAC in Enhancing Quality in Higher
Education Institutions"**
Sponsored by
National Assessment and Accreditation Council (NAAC)
On 16th and 17th December 2022

Coordinator: Dr.P.Sureshkumar
Convener: Dr.V.Sivakumar (IQAC Coordinator)
Vice-Principal: Dr.S.Rajakarunakaran
Principal: Dr.L.Ganesan

Made for free with CertifyWm



FACULTY CERTIFICATION



FACULTY CERTIFICATION





FACULTY CERTIFICATION





FACULTY CERTIFICATION

FACULTY DEVELOPMENT PROGRAMME
APPLICATIONS OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING IN CIVIL ENGINEERING
CERTIFICATE OF PARTICIPATION

This is to certify that

Mr.R.Ramesh
Assistant Professor
Sri Krishna College of Technology

has completed successfully Online FDP "Applications of Artificial Intelligence and Machine Learning in Civil Engineering " Organized by Department of Civil Engineering, R.V.R & J.C College of Engineering, Chowdavaram, Guntur, A.P in association with Indian Geotechnical Society, Guntur Chapter from 27-10-2022 to 25-11-22 (Every Thursday & Friday).The overall performance is Excellent

 Mr.PVSM Krishna Coordinator	 Dr.M.Rama Rao HoD, Civil Engg	 Dr.K.Ravindra Principal
---	---	---------------------------------------

FACULTY DEVELOPMENT PROGRAMME
APPLICATIONS OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING IN CIVIL ENGINEERING
CERTIFICATE OF PARTICIPATION

This is to certify that

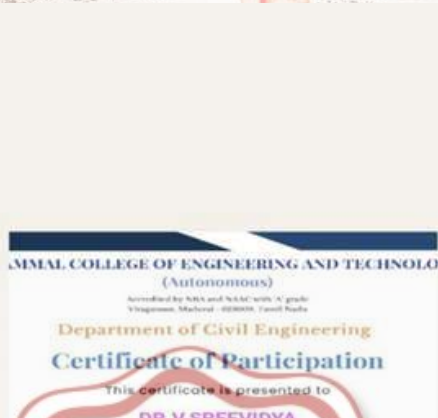
Dr.V.Sathish Kumar
Assistant Professor
Sri Krishna College of Technology

has completed successfully Online FDP "Applications of Artificial Intelligence and Machine Learning in Civil Engineering " Organized by Department of Civil Engineering, R.V.R & J.C College of Engineering, Chowdavaram, Guntur, A.P in association with Indian Geotechnical Society, Guntur Chapter from 27-10-2022 to 25-11-22 (Every Thursday & Friday).The overall performance is Excellent

 Mr.PVSM Krishna Coordinator	 Dr.M.Rama Rao HoD, Civil Engg	 Dr.K.Ravindra Principal
---	---	---------------------------------------



FACULTY CERTIFICATION



SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPOUR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED TO ANNA UNIVERSITY
ACCREDITED BY NBA (CIVIL, CSE, ECE, EEE, IT, ICE, MECH)
ACCREDITED BY NAAC WITH 'A' GRADE.

CERTIFICATE OF PARTICIPATION

Dharsana S
Assistant Professor, Sri Krishna College of Technology

HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR (EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM 21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000240

S. Sathish
PROGRAM COORDINATOR

Manj P
DEAN ACADEMICS

AICTE DCP 2022





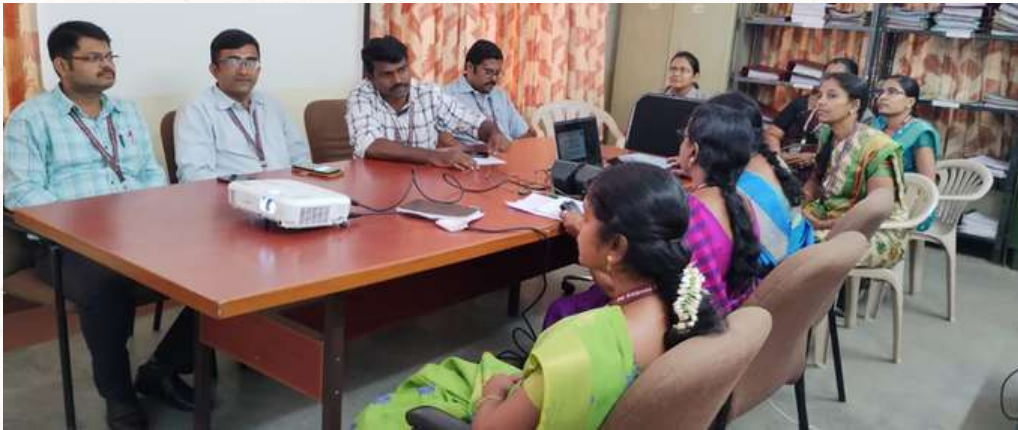
ECE

2023

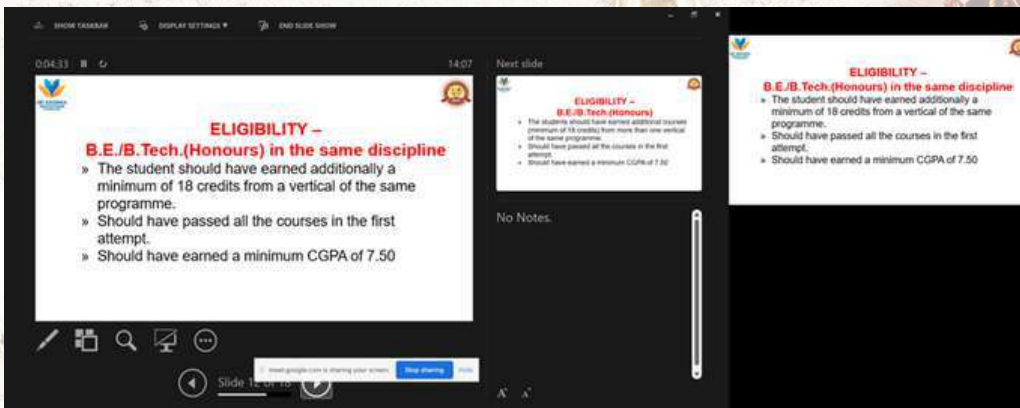
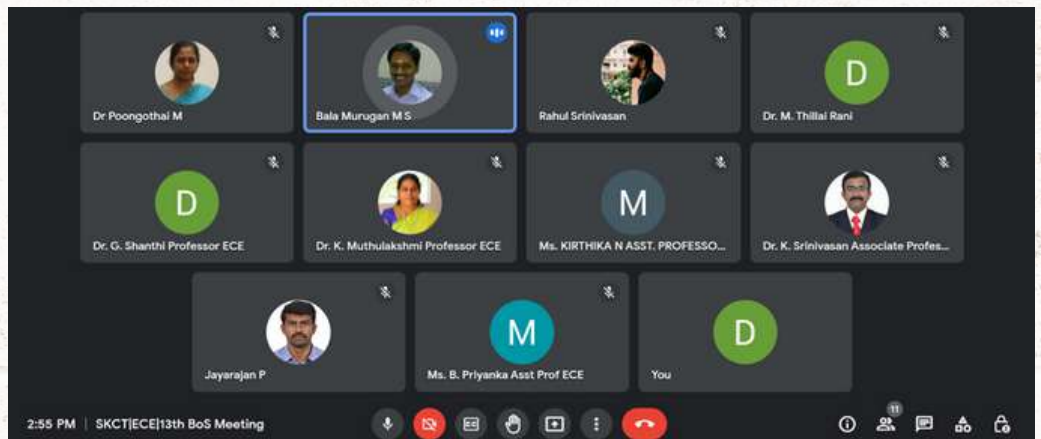
happy new year

BOARD OF STUDIES

BOARD OF STUDIES



The Department had successfully conducted 13th BoS Meeting on 21 December 2022





STUDENT PARTICIPATION

WELL DONE!





STUDENT PARTICIPATION

**Ms Vasundhra V,
Ms Subhashini K S,
Ms Thahrin H of second
year ECE students
participated and
secured first place in
connexions game in an
event "Scavenger hunt"**





STUDENT PARTICIPATION



KEEP UP
The
good
Work

Mr Roshan C,
Mr Vishanth Adithya, Mr
Vishnu U of second
year ECE students
participated and
secured **SECOND** place
in connexions game in
an event "Scavenger
hunt"





STUDENT PARTICIPATION

WELL DONE



Mr Sanjith Balaji S of second year ECE students participated and secured third place in meme creations in an event "Scavenger hunt"

YOU'RE doing great

Mr Roshan C, Ms Yoga R of second year ECE C, and Trishla.B of II IT-B participated in 24 hour "HACATHON OF INVENTE 22" organized by SSN College of Engineering, Chennai and secured fifth place in that event





FACULTY PARTICIPATION

TRAINING



The Department of ECE organized a One day Hands-on training for the non teaching faculty of circuit branches on 10 December 2022.

ONLINE CERTIFICATION



ONLINE CERTIFICATION



**SRI KRISHNA
COLLEGE OF TECHNOLOGY**
(AN AUTONOMOUS INSTITUTION)
KOVAIPPOOR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED
TO ANNA UNIVERSITY
ACCREDITED BY NBA
(CIVIL, CSE, ECE, EEE, IT, ICE, MECH)
ACCREDITED BY NAAC WITH 'A' GRADE.



CERTIFICATE OF PARTICIPATION



B.VIDHYA

ASSISTANT PROFESSOR, SRI KRISHNA COLLEGE OF
TECHNOLOGY

HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR
LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR
(EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL
ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM
21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF
TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000254

S. Sathish
PROGRAM COORDINATOR

Harish
DEAN ACADEMICS

**SRI KRISHNA
COLLEGE OF TECHNOLOGY**
(AN AUTONOMOUS INSTITUTION)
KOVAIPPOOR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED TO
ANNA UNIVERSITY
ACCREDITED BY NBA
(CIVIL, CSE, ECE, EEE, IT, ICE, MECH)
ACCREDITED BY NAAC WITH 'A' GRADE.



CERTIFICATE OF PARTICIPATION



M. PRIYATHARISHINI

Assistant professor, Sri Krishna College of Technology

HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR
LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR
(EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL
ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM
21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF
TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000252

S. Sathish

Harish
DEAN ACADEMICS

**SRI KRISHNA
COLLEGE OF TECHNOLOGY**
(AN AUTONOMOUS INSTITUTION)
KOVAIPPOOR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED TO
ANNA UNIVERSITY
ACCREDITED BY NBA
(CIVIL, CSE, ECE, EEE, IT, ICE, MECH)
ACCREDITED BY NAAC WITH 'A' GRADE.



CERTIFICATE OF PARTICIPATION



KIRTHIKA N

Assistant Professor, Sri Krishna College of Technology

HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR
LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR
(EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL
ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM
21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF
TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000253

J. S.





ONLINE CERTIFICATION



**Centre for Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**
&
**Department of of CSE-AI&ML, SNIST, Hyderabad
Sreenidhi Institute of Science and Technology, Hyderabad.**

Participation Certificate

This is to certify that Ms/Mr/Dr/**K.MUTHULAKSHMI** from **SRI KRISHNA COLLEGE OF TECHNOLOGY** has attended Online Short-Term Course on "Deep Learning Algorithms and Applications in Engineering and Sciences" conducted by the **Department of CSE-AI & ML SNIST, Hyderabad** in association with **CCE, NIT Warangal** from **28-11-2022** to **02-12-2022**.

Dr. T.V. Rajakumari (Coordinator), **Dr. Raji Bhatiya** (Coordinator), **Dr. S.Ravi Chandra** (In-charge), **Dr. T.Ca.Siva Reddy** (In-charge), **PdM.V. Ramana Rao** (Director)

**Centre for Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**
&
**Department of of CSE-AI&ML, SNIST, Hyderabad
Sreenidhi Institute of Science and Technology, Hyderabad.**

Participation Certificate

This is to certify that Ms/Mr/Dr/**PRIVATHARISHINI M** from **SRI KRISHNA COLLEGE OF TECHNOLOGY** has attended Online Short-Term Course on "Deep Learning Algorithms and Applications in Engineering and Sciences" conducted by the **Department of CSE-AI & ML SNIST, Hyderabad** in association with **CCE, NIT Warangal** from **28-11-2022** to **02-12-2022**.

Dr. T.V. Rajakumari (Coordinator), **Dr. Raji Bhatiya** (Coordinator), **Dr. S.Ravi Chandra** (In-charge), **Dr. T.Ca.Siva Reddy** (In-charge), **PdM.V. Ramana Rao** (Director)



**Centre for Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**
&
**Department of of CSE-AI&ML, SNIST, Hyderabad
Sreenidhi Institute of Science and Technology, Hyderabad.**

Participation Certificate

This is to certify that Ms/Mr/Dr/**KIRTHIKA N** from **SRI KRISHNA COLLEGE OF TECHNOLOGY** has attended Online Short-Term Course on "Deep Learning Algorithms and Applications in Engineering and Sciences" conducted by the **Department of CSE-AI & ML SNIST, Hyderabad** in association with **CCE, NIT Warangal** from **28-11-2022** to **02-12-2022**.

Dr. T.V. Rajakumari (Coordinator), **Dr. Raji Bhatiya** (Coordinator), **Dr. S.Ravi Chandra** (In-charge), **Dr. T.Ca.Siva Reddy** (In-charge), **PdM.V. Ramana Rao** (Director)

**Centre for Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**
&
**Department of of CSE-AI&ML, SNIST, Hyderabad
Sreenidhi Institute of Science and Technology, Hyderabad.**

Participation Certificate

This is to certify that Ms/Mr/Dr/**Ms.B.VIDHYA** from **SRI KRISHNA COLLEGE OF TECHNOLOGY** has attended Online Short-Term Course on "Deep Learning Algorithms and Applications in Engineering and Sciences" conducted by the **Department of CSE-AI & ML SNIST, Hyderabad** in association with **CCE, NIT Warangal** from **28-11-2022** to **02-12-2022**.

Dr. T.V. Rajakumari (Coordinator), **Dr. Raji Bhatiya** (Coordinator), **Dr. S.Ravi Chandra** (In-charge), **Dr. T.Ca.Siva Reddy** (In-charge), **PdM.V. Ramana Rao** (Director)



ONLINE CERTIFICATION





FACULTY PARTICIPATION

QIS College of Engineering & Technology
(AUTONOMOUS)

INSTITUTION'S INNOVATION COUNCIL
COMBATOR

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

INTERACTIVE SESSION ON PROBLEM SOLVING IN PLD'S

22.12.2022
11.30 AM

VENUE
RAMANUJAN SEMINAR HALL

CONVENER
DR. CH. HIMA BINDU,
PROFESSOR & HOD,
DEPARTMENT OF ECE

COORDINATORS
DR. S. SURESH KUMAR,
PROF. Y. V. BHASKAR REDDY,
MR. M. SHINIVASA RAO,
DEPARTMENT OF ECE

DR. M. THILLAI RANI
ASSISTANT PROFESSOR
DEPARTMENT OF ECE,
SRI KRISHNA COLLEGE OF
TECHNOLOGY,
COIMBATORE.

www.qiscet.edu.in



Dr.M.Thillai Rani, Assistant Professor, acted as a Resource person and delivered an Online Interactive Session on “Problem Solving in PLD's” .



Dr.N.Vijayalakshmi, Assistant Professor, participated in one day awareness program on "PoSH- Prevention of Sexual Harassment" conducted by PoSH cell, Anna University, Chennai



FACULTY DEVELOPMENT PROGRAM.

Three days International FDP on “Disruptive Technologies for Next Gen Computing” during December 14-16, 2022.



SRI KRISHNA COLLEGE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION | AFFILIATED TO ANNA UNIVERSITY
APPROVED BY AICTE | ACCREDITED BY NAAC (A) | ISO 9001:2015
NOVA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACCREDITED (A)

TECHNOLOGIES FOR NEXT GEN COMPUTING

International Faculty Development Programme 2022

9.45am - 4.00pm
December 14 - 16, 2022

Scan the QR for Registration

Patron
Dr. P. Manju, Dean Academics
Dr. R. Ganesh Kumar, Dean Administration

Convener
Dr. G. Suresh, Professor & Head/ECE

Coordinators
Dr. P. Jayaraman, AS/PECE
Dr. M. Thilak Rani, AP/PECE
Mr. G. Sankaranarayanan, AP/PECE

Contact
+91 99524 40877
+91 96224 84154
+91 99765 50504
dmc22@skct.edu.in

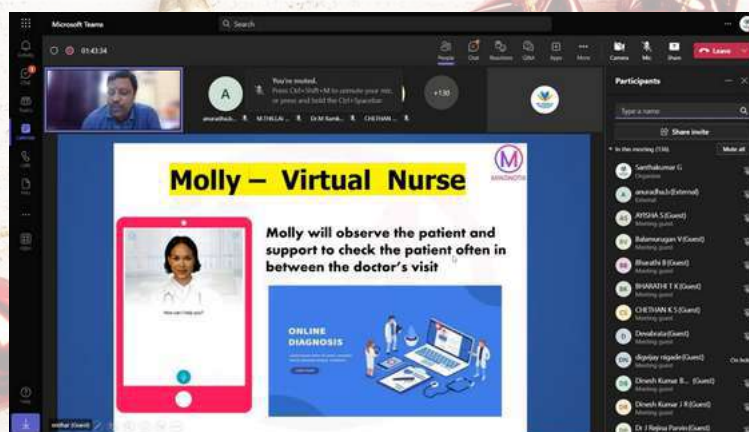
Resource Persons

DR. T. M. SRIDHAR University of Madras, Guindy Campus, Chennai	DR. SURYA PRAKASH Indian Institute of Technology, Indore	DR. ZUBAIR AKHTER King Abdulaziz University of Science and Technology, Jeddah, Arabia
DR. SHISHIR KUMAR SHANDILYA Liverpool Hope University, United Kingdom	DR. GOURAB GHATAK Indian Institute of Technology, Jodhpur	MR. SAMUEL JIGHE HARRISON Semiconductor Professional Council Member - IESSE, Singapore
DR. PRADEEPA P Jain University, Bangalore	DR. ASHOK K. SUNDARAMOORTHY Sreevatha Institute of Medical and Technical Sciences, Chennai	DR. JAYASHREE L S PSS College of Technology, Coimbatore

About the FDP
This Programme aims to provide insight into the emerging and disruptive technologies that drive digital innovation. The FDP has been designed with state-of-the-art concepts of Next Gen Computing, with demonstrations, research oriented discussions, and hands-on experience.

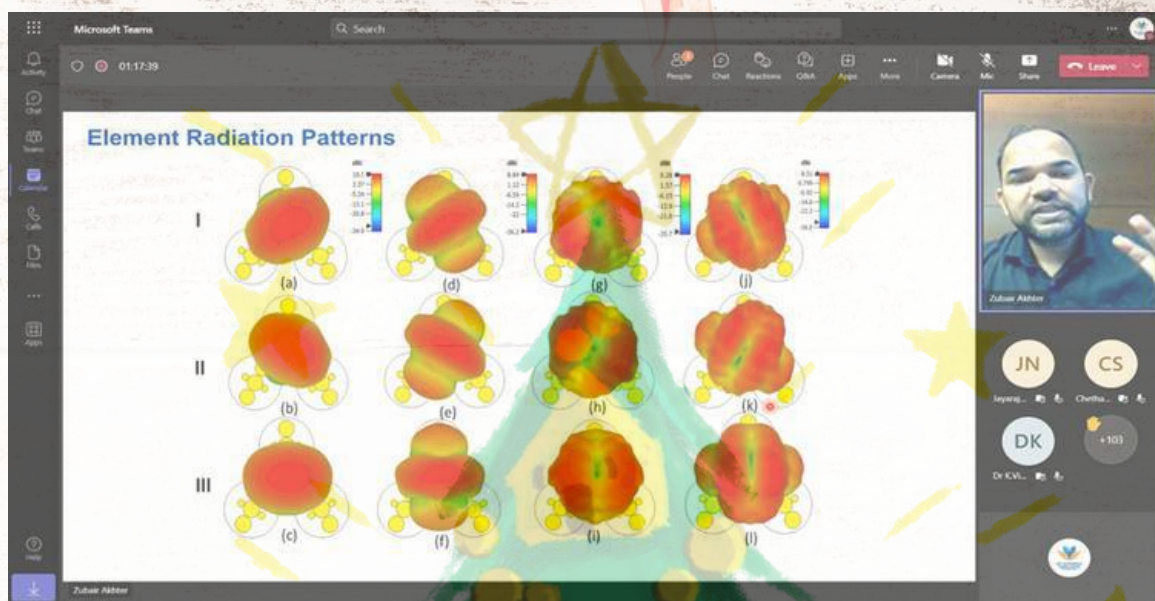
DAY1: Session1:

Guest -Dr. T. M. Sridhar, FAScC Assistant Professor, Department of Analytical Chemistry University of Madras, Guindy Campus, Chennai,



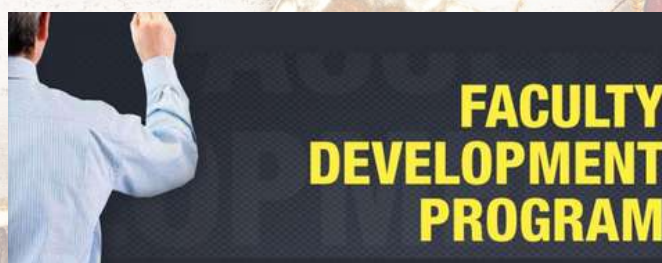
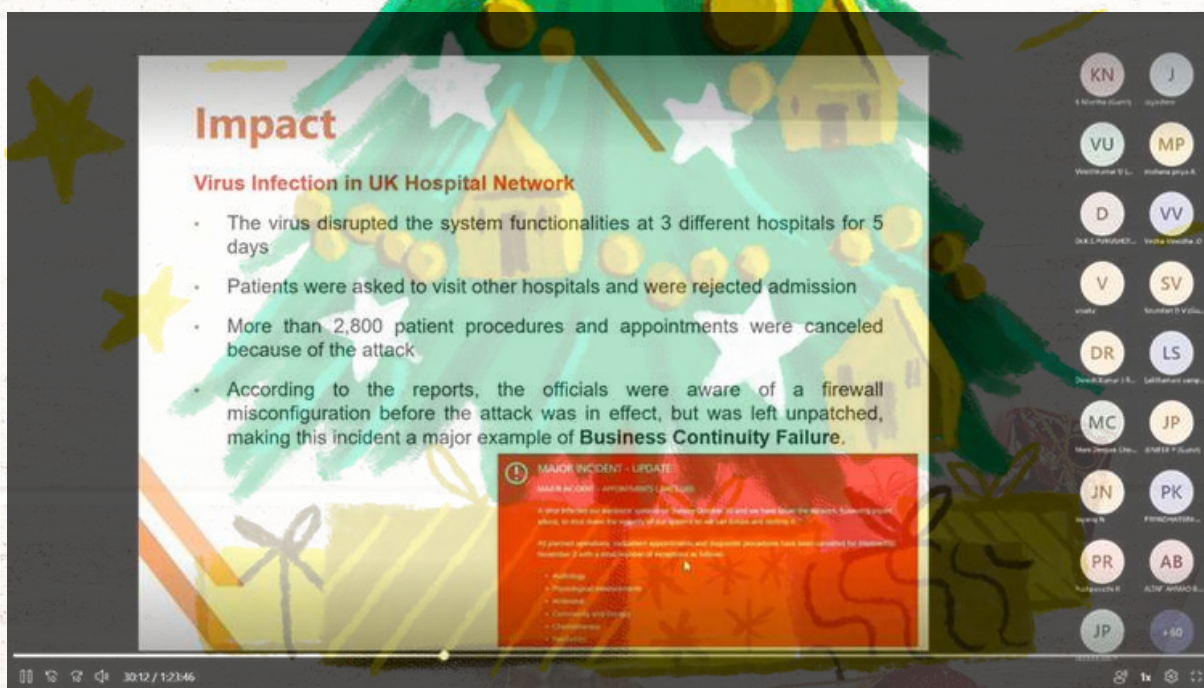
SESSION 2:

Guest - Dr. Zubair Akhter, Technical Consultant, Sahar Flow Solutions, King Abdullah University of Science and Technology (KAUST), Saudi Arabia .



SESSION 3:

Guest - Dr. Surya Prakash Associate Professor Department of Computer Science and Engineering, Indian Institute of Technology Indore

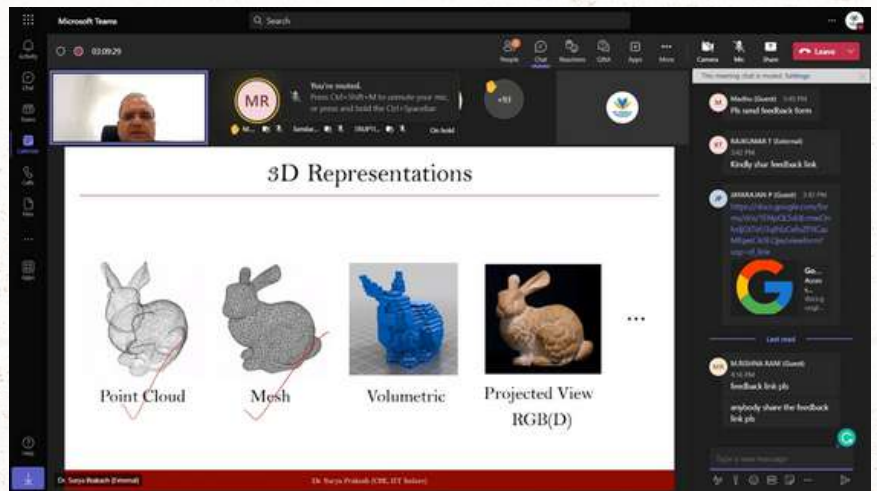
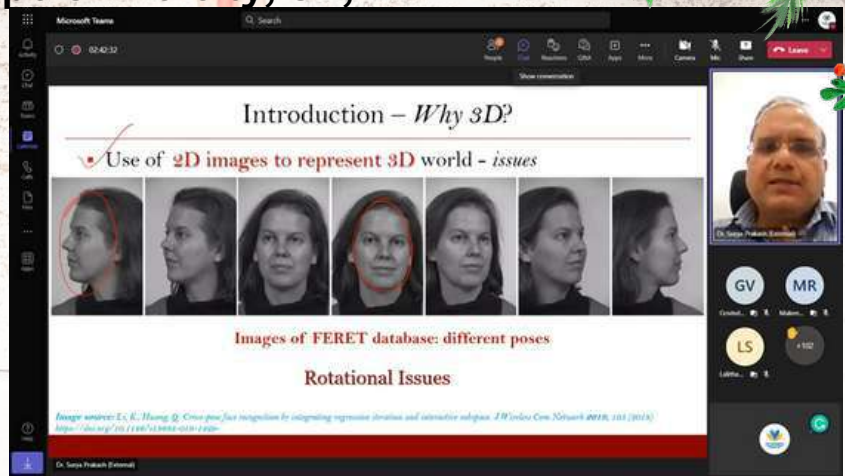




DAY2

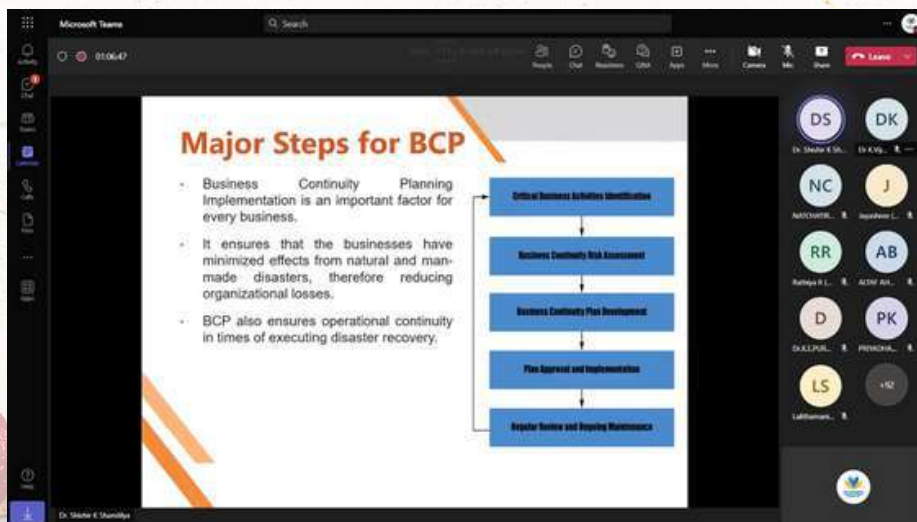
SESSION 1:

Guest - Dr. Shishir Kumar Shandilya, Visiting Researcher, Liverpool Hope University, UK,



SESSION 2:

Guest - Dr. Gourab Ghatak, Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology, Delhi



SESSION 3:

Mr. Samuel Jigme Harrison, Semiconductor Professional (Senior Member - IEEE), Singapore



DAY3:

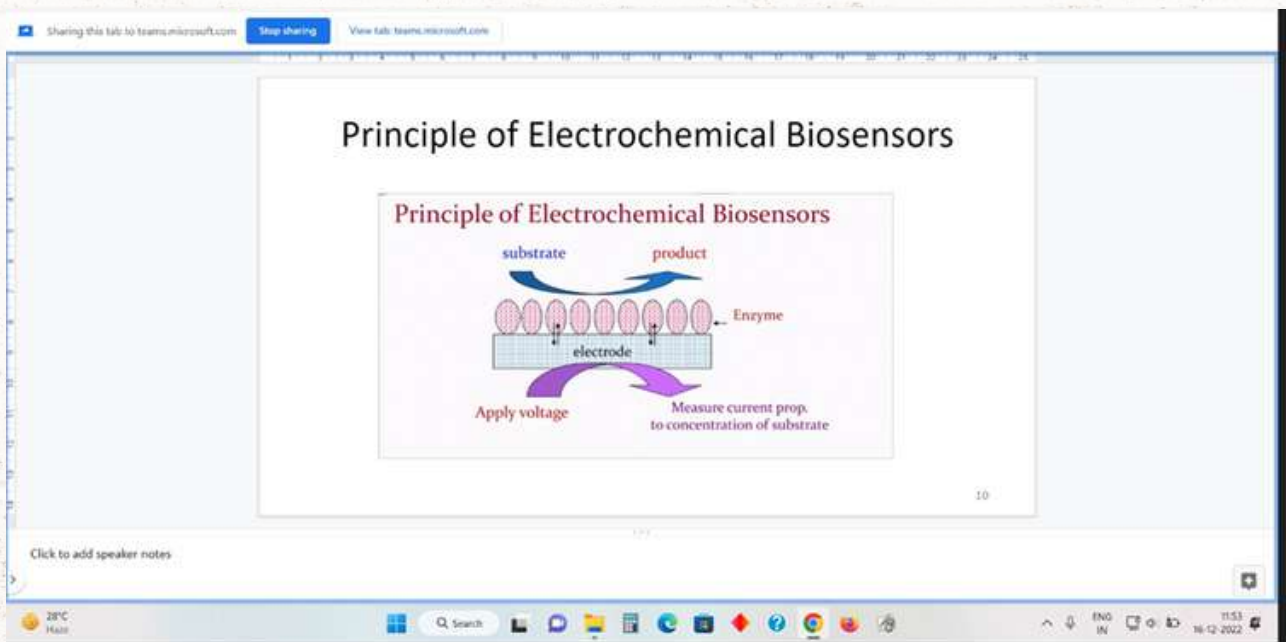
SESSION 1:

Dr.P. Pradeepa, Professor and Head Department of EEE Jain deemed to be University Bangalore,



SESSION 2:

**Dr. Ashok Kumar Sundramoorthy, Professor, Material Science,
Department of Prosthodontics, Saveetha Dental College and
Hospitals, Saveetha Institute of Medical and Technical Sciences,
Chennai,**



Faculty Development Programme

Evolve | Inspire | Empower

EVENTS ORGANIZED



Talk on "Feminine Empowerment Through Self Defence - A Global Game Changer for Gender based Violence" by Dr. Thirumurugan S V Mahadevan, Adjunct for R & D, Saveetha Dental College and Hospitals



Industry Expert Talk on "Stepping into Start-Up Industry"



**ECE - INDUSTRY EXPERT TALK
NOV 26, 2022**





EVENTS ORGANIZED

Awareness program on "Violence against Women"

A LEGAL AWARENESS PROGRAM

Happy women, happy family

Seminar Theme : Stop Violence Against Women

Ms R Thenmozhi
Vice President
Tamilnadu
Association of
Women Advocates

30
November
2022
@ 2.30 pm

Shatter the
silence, stop
the violence

An ICC
Initiative

Join Us
@
ES Seminar
Hall

SRI KRISHNA COLLEGE OF TECHNOLOGY,
COIMBATORE-42



ALUMNI REUNION

BATCH OF 1992-1996



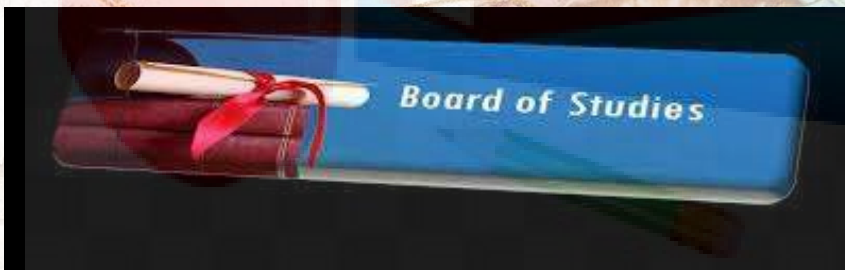
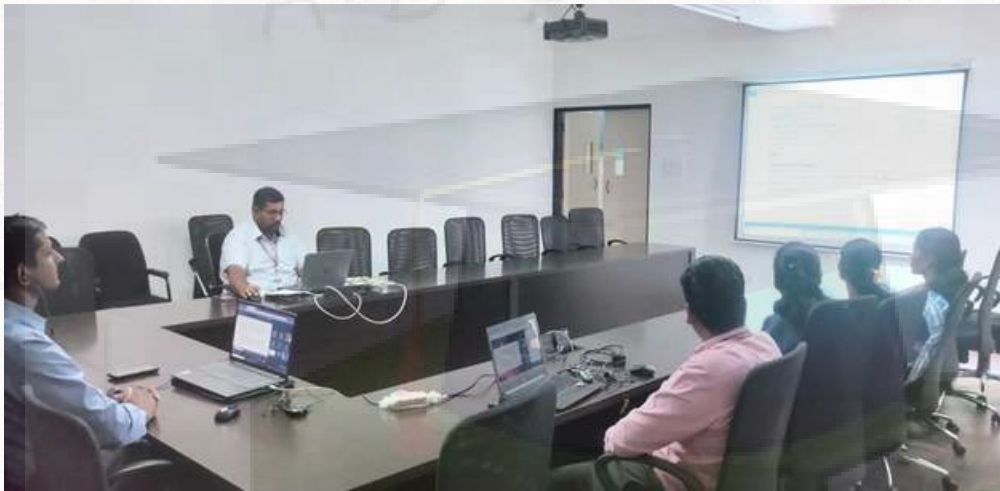


EEE

BOARD OF STUDIES

BOARD OF STUDIES

The Department successfully conducted 13th BoS Meeting on 21 december 2022.





INDUSTRIAL VISIT



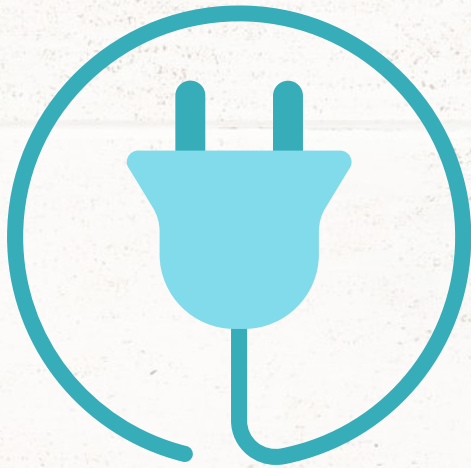
**Industrial visit to
"Otthakkal Mandapam
230kv Substation"**





INDUSTRIAL VISIT

220kV/110kV TNEB Substation at Arasur



STUDENT PARTICIPATION

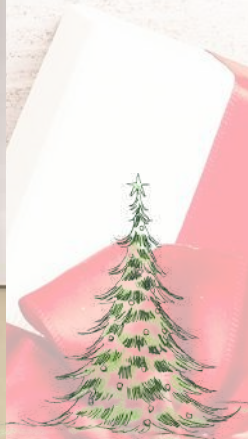
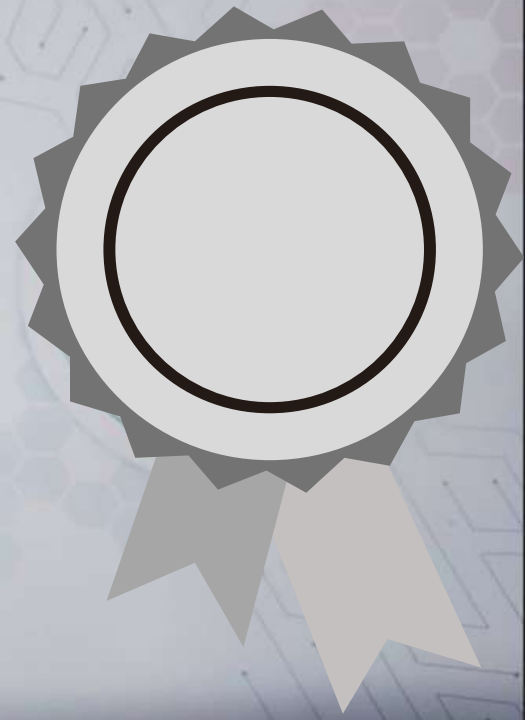


Team Dhruva along with there team member have participated in the finals of "centuRITon flagship hackathon"

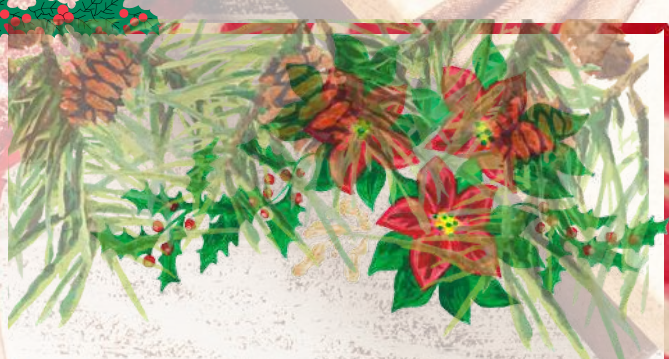




STUDENT PARTICIPATION



FACULTY PARTICIPATION



SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPOUR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED TO ANNA UNIVERSITY, ACCREDITED BY NBA (CIVIL, CSE, ECE, EEE, IT, ICE, MECH) ACCREDITED BY NAAC WITH 'A' GRADE.

CERTIFICATE OF PARTICIPATION

Santhosh P
EEE

HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR (EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM 21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000009

Harj P
DEAN ACADEMICS

S. Santhosh
PROGRAM COORDINATOR

SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPOUR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED TO ANNA UNIVERSITY, ACCREDITED BY NBA (CIVIL, CSE, ECE, EEE, IT, ICE, MECH) ACCREDITED BY NAAC WITH 'A' GRADE.

CERTIFICATE OF PARTICIPATION

Dr. Devi.R
Assistant professor, Sri Krishna College of technology

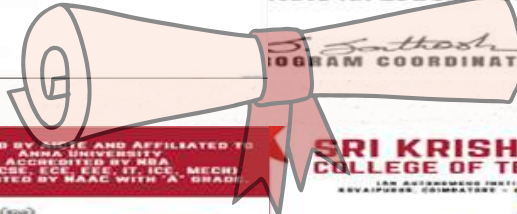
HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR (EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM 21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000190

Harj P
DEAN ACADEMICS

S. Santhosh
PROGRAM COORDINATOR



SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPOUR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED TO ANNA UNIVERSITY, ACCREDITED BY NBA (CIVIL, CSE, ECE, EEE, IT, ICE, MECH) ACCREDITED BY NAAC WITH 'A' GRADE.

CERTIFICATE OF PARTICIPATION

BHARANI PRAKASH T
Assistant professor, Sri Krishna College of technology Coimbatore.

HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR (EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM 21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000187

S. Santhosh
PROGRAM COORDINATOR

Harj P
DEAN ACADEMICS

SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPOUR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED TO ANNA UNIVERSITY, ACCREDITED BY NBA (CIVIL, CSE, ECE, EEE, IT, ICE, MECH) ACCREDITED BY NAAC WITH 'A' GRADE.

CERTIFICATE OF PARTICIPATION

Manimegalai V
Assistant Professor, Sri Krishna College of Technology

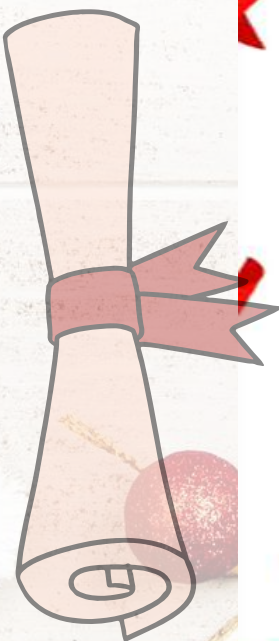
HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR (EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM 21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000189

S. Santhosh
PROGRAM COORDINATOR

Harj P
DEAN ACADEMICS



SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPOUR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED TO ANNA UNIVERSITY, ACCREDITED BY NBA (CIVIL, CSE, ECE, EEE, IT, ICE, MECH) ACCREDITED BY NAAC WITH 'A' GRADE.

CERTIFICATE OF PARTICIPATION

Ms. G. Sukanya
Assistant Professor, Sri Krishna College of Technology

HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR (EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM 21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000188

S. Santhosh
PROGRAM COORDINATOR

Harj P
DEAN ACADEMICS



FACULTY PARTICIPATION



CERTIFICATE OF PARTICIPATION

This is to certify that
DR. SANTHOSH P
has attended the webinar on
"Lecture on Robotics and AI for Industry 4.0"
organized by IEEE Madras Young Professionals and IEEE Madras Section
Technology and Engineering Management Society Chapter,
on 17 November, 2022


Mr. ARUN M
Vice Chairman, IEEE TEMS Madras Chapter,
2022-2024


Mr. ABDUL HALIK M I
Secretary, IEEE Madras Young Professionals,
2022-2024



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
(Accredited by NAAC with 'A' Grade, Accredited by NBA)
Kuniamuthur, Coimbatore - 641 008




CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. Dr. Santhosh P
of Sri Krishna College of Technology has
participated in Two Days Online Faculty Development Programme on
"Recent Advances in Robotics and Automation" conducted by Department of
Mechatronics Engineering on 8th and 9th December 2022 at
Sri Krishna College of Engineering and Technology, Coimbatore.


Ms. S. Kannaki
Coordinator


Dr. M. Lydia
HoD/MCT


Dr. J. Janet
Principal

FACULTY PARTICIPATION



M UNIVERSITY OF MICHIGAN

Dec 16, 2022

Manimegalai V

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

Charles Lawrence
Charles Lawrence
Clinical Professor, School of Information
University of Michigan

COURSE CERTIFICATE

EDUCATION FOR EVERYONE
coursera
COURSE CERTIFICATE

Verify at:
<https://coursera.org/verify/MP5H41EGLKVA>
Coursera has validated the identity of this individual and their participation in the course.

Ministry of Education
Government of India

MoE's INNOVATION CELL
GOVERNMENT OF INDIA

INSTITUTION'S INNOVATION COUNCIL
Ministry of Education

AICTE

This is to certify that

Dr.R.Senthil Kumar

of

Sri Krishna College of Technology , Tamil Nadu

has undergone Innovation Ambassador (IA) training 'Advanced Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's Innovation Cell & AICTE during the IIC calendar year 2021-22.

Abhay Jera
Dr. Abhay Jera
Chief Innovation Officer
MoE's Innovation Cell

Dipankar Saha
Mr. Dipankar Saha
Assistant Innovation Director
MoE's Innovation Cell

Date of Issue: 17-12-2022

E-certificate No: IA/Advance/103918

IIC ID: IC201811141

FACULTY PUBLICATION

ARTICLE IN PRESS

Alexandria Engineering Journal (2022) XXX, XXX-XXX

HOSTED BY ELSEVIER

Alexandria University
Alexandria Engineering Journal
www.elsevier.com/locate/aej
www.sciencedirect.com

ORIGINAL ARTICLE

A combined HT and ANN based early broken bar fault diagnosis approach for IFOC fed induction motor drive

R. Senthil Kumar^a, I. Gerald Christopher Raj^b, Ibrahim Alhamrouni^{c,*}, S. Saravanan^a, Natarajan Prabaharan^{d,e}, R. Ishwarya^e, Mustafa Gokdag^f, Mohamed Salem^g

^a Department of EEE, Sri Krishna College of Technology, Coimbatore 641042, Tamilnadu, India
^b Department of EEE, PSNA College of Engineering and Technology, Dindigul 624622, Tamilnadu, India
^c Department of EEE, Universiti Kuala Lumpur, British Malaysian Institute, 5, Jalan Sungai Pusu 53100, Gombak, Selangor, Malaysia
^d Department of EEE, SASTRA Deemed University, Thanjavur 613401, Tamilnadu, India
^e Department of EEE, M.Kumarasamy College of Engineering, Karur 639113, Tamilnadu, India
^f Department of EEE, Karabuk University 78050, Turkey
^g School of Electrical and Electronic Engineering, Universiti Sains Malaysia (USM), Nibong Tebal 14300, Penang, Malaysia

Received 21 June 2022; revised 3 November 2022; accepted 4 December 2022

KEYWORDS
Artificial neural networks;
Fault diagnosis;
Hilbert transform;
Severity factor;
Indirect field oriented control;
Fast fourier transform

Abstract In recent years, fault diagnosis in the Induction Motor Drive (IMD) has been a popular and important field in the motor-drive research area. The development of control circuits for induction motors has prompted the attention of both researchers and industrialists. This paper proposes a broken bar fault diagnosis using Hilbert Transform (HT) and Artificial Neural Networks (ANN) with the drive regulated through the Indirect Field Orientation Control (IFOC). The HT obtains the spectrum of stator current, which is utilized to identify the Broken Rotor Bar (BRB) failure. The magnitude and side-band frequency of the drive are extracted using the Fast Fourier Transform (FFT), and these parameters are fed into the ANN inputs. The fault severity is computed by the ratio of mean side-band frequency amplitude to the main frequency amplitude for finding the impact of failure in the drive. ANN is used to diagnose failure with high accuracy. The test and training results are used to attain the minimum Mean Square Errors (MSEs). The IFOC involved in this proposed system to ensure high performance under the variable speed drive. The proposed scheme is validated in both MATLAB/Simulink and experimental platforms.
© 2022 THE AUTHORS. Published by Elsevier BV on behalf of Faculty of Engineering, Alexandria University. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).

* Corresponding authors.
E-mail addresses: Ibrahim.mohamed@unik.edu.my (I. Alhamrouni), prabaharan.nataraj@gmail.com (N. Prabaharan), mgokdag@karabuk.edu.tr (M. Gokdag).
Peer review under responsibility of Faculty of Engineering, Alexandria University.
<https://doi.org/10.1016/j.aej.2022.12.010>
1110-0168 © 2022 THE AUTHORS. Published by Elsevier BV on behalf of Faculty of Engineering, Alexandria University. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).
Please cite this article in press as: R. Senthil Kumar et al., A combined HT and ANN based early broken bar fault diagnosis approach for IFOC fed induction motor drive, Alexandria Eng. J. (2022), <https://doi.org/10.1016/j.aej.2022.12.010>.

Dr R Senthilkumar and Dr S Saravanan, published a paper Elsevier publisher, SCIE indexed with impact factor of 6.626.

Dr P Santhosh, published an article at International Conference on Smart Electronics and Communication (ICOSEC)

Conferences > 2022 3rd International Confer...

Remote Monitoring and Analysis of EV Batteries using BMS

Publisher: IEEE

Cite This

PDF

P Santhosh ; D Arjunn ; A Daniel Dhas ; M Dinesh Kumar ; S Jeshwanth ; N Logesh All Authors



Abstract

Abstract:

Document Sections

- I. Introduction
- II. Concept and Objective

Battery Management Systems (BMS) are used in various current and business structures to make the battery action more capable, for the appraisal of the battery state, to keep the battery from demolition, to expand life span of the battery. Lithium Iron Phosphate batteries which are more regularly utilized in the vehicular batteries, should be effectively checked for it to perform better under all conditions. Consequently, many noticing strategies are used to screen the battery. A UI is developed and communication is established between the battery

FACULTY PUBLICATION

Dr R Senthilkumar and Dr S Saravanan, Assistant Professor published a paper with impact factor 1.457

INTERNATIONAL JOURNAL OF ELECTRONICS
<https://doi.org/10.1080/00207217.2022.2148292>

 Taylor & Francis
Taylor & Francis Group

 Check for updates

ARTICLE

MBOA based PV array interconnection scheme for enlarging the harvested power under PS condition

Rajesh Kumar B^a, Sundararaju K^a, Saravanan S^b and Senthil Kumar R^{a,b}

^aDepartment of EEE, M.Kumarasamy College of Engineering, Karur, India; ^bDepartment of EEE, Sri Krishna College of Technology, Coimbatore, India

ABSTRACT

Massive penetration of photovoltaic (PV) systems into the electric supply system poses several problems in the current era, as PV systems have become a feasible alternative to non-renewable energy supplies. On the other hand, partial shading (PS) is a critical issue that impacts the production and lifespan of PV plants. The interconnection of PV is an effective approach for dealing with the PS issues. It is accomplished by arranging the PV modules, based on their temperature and shading stages. In this paper, the Modified Butterfly Optimisation Algorithm (MBOA) is proposed to reorganise the PV array. Several criteria are used to assess the performance of the proposed algorithm, including mismatch losses, fill factor, power loss, and percent of power enhancement. Furthermore, the achieved results are related to a standard Total-Cross-Tied (TCT), SuDoKu, Competence Square (CS), and Butterfly Optimisation Algorithm (BOA). The highest increase in Global Maximum Power (GMP) has been attained by the proposed MBOA corresponding to the TCT array is 35.76% in the short wide shadow arrangement, while the least increase of 6.59% occurs in the short narrow arrangement. The acquired results reveal that the proposed MBOA's capability and predominance in optimising the shaded array interconnection.

ARTICLE HISTORY

Received 26 October 2021
Accepted 23 October 2022

KEYWORDS

Partial shading (PS); photovoltaic (PV); modified butterfly optimization algorithm (MBOA); interconnection schemes; power enhancement

1. Introduction

The global energy sector's plans emphasize the integration of non-conventional energy sources into power networks. Renewable energy sources include solar panels, fuel cells, wind energy conversion systems, biomass, and other forms of renewable energy (Humada et al., 2020; Malathy & Ramaprabha, 2018; Salam et al., 2013). Among the above renewable energy resources, the power generated from sunlight is the most preferable option due to its generous availability along with zero radiation, zero noise, and less conservation (Yousri et al., 2019). In spite of many benefits, the power output of the PV array is affected by the varying climatic conditions, uneven irradiance striking, and temperature. When the PV system receives full irradiance, the system operates at a single peak in the power-voltage (P-V) curve called global maximum power, which is the optimum point of the panel. During PS conditions, the illumination received by the PV panel becomes uneven,

CONTACT Rajesh Kumar B  rajuae2011@gmail.com  Department of EEE, M. Kumarasamy College of Engineering, Karur, Tamilnadu 639113, India

© 2022 Informa UK Limited, trading as Taylor & Francis Group

FACULTY INTERACTION
WITH OUTSIDE WORLD



BUILDERS ENGINEERING COLLEGE

An Entity of Kangeyan Group of Institutions

Established by KEGIT, Kangeyan Group of Institutions for Social Welfare, Education & Skill Development. Accredited by NAAC 'A' Grade & Recognized by State
EBET Knowledge Park, Nathakadaiyur, Kangeyan, Tirupur - 638 108, Tamil Nadu.
Ph: 04267 241935, 241948 | Fax: 04267 241880, 241881 | Email: info@buildersengineering.edu.in, www.buildersengineering.edu.in

Department of EEE & EDC

'Problem Solving and Ideation Workshop'



Dr. Santhosh P

Assistant Professor/EEE

Sri Krishna College of Technology

— An On-line Connect —

November **29** 2022

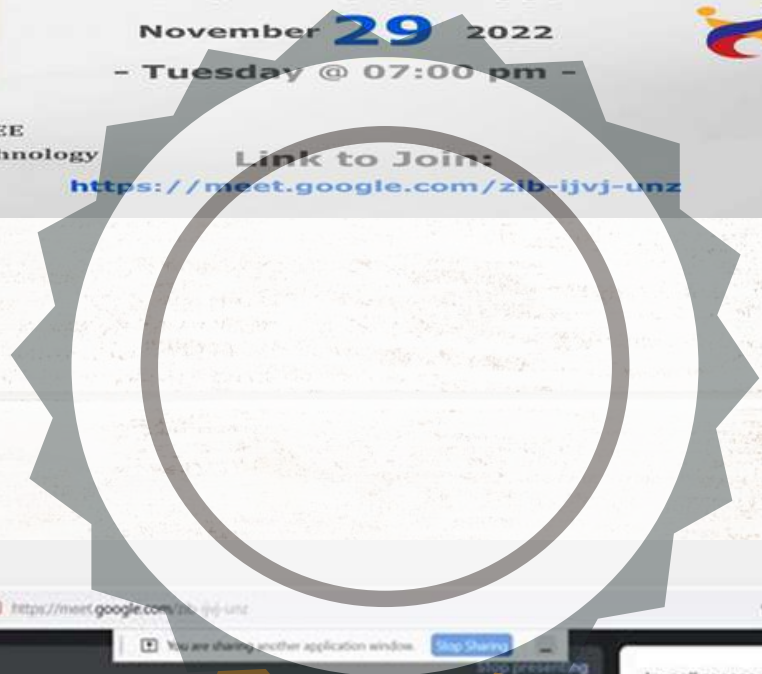
- Tuesday @ 07:00 pm -



INSTITUTION'S
INNOVATION
COUNCIL
Agency of Educational Institutions

Link to Join:

<https://meet.google.com/zib-ijvj-unz>



FACULTY INTERACTION WITH OUTSIDE WORLD

Dr R SenthilKumar, Asst. Professor, Participated as session chair for “Second International Conference on Automation, Signal Processing, Instrumentation and Control (ICASIC-2022)”

The screenshot shows a Microsoft Teams meeting window. The title bar reads "Second International Conference on Automation, Signal Processing, Instrumentation and Control (ICASIC-2022)". The meeting controls at the top include "People", "Chat", "Reactions", "More", "Camera", "Mic", "Share", and "Leave". The main area displays a grid of video thumbnails for participants: Arunkumar G, N Avinash (Guest), Senthil Kumar Ramu (Guest), Thalanbhan Ashokan, and Dr. V. P. Singh (Guest). A vertical list of participant initials (AR, NB, I) is visible on the right side of the grid. A "Participants" panel on the far right lists 9 participants in the meeting, including Sudarshan BS, Anuja Rajesh, External, ARUNKUMAR G, Dr. V. P. Singh (Guest), Meeting guest, Iphone (Guest), Meeting guest, N Avinash (Guest), Meeting guest, N BADRINARAYAN, Senthil Kumar R... (Guest), Meeting guest, Thalanbhan Ashokan, External, and 1 other invited participant.

The screenshot shows a presentation slide titled "ANN Based Speed Estimation For BLDC In Electric Vehicles". The slide is presented by Deepak Godhia¹, Avinash N² and Chitra A³. The authors' affiliations are listed as:
¹Senior Systems Software Engineer, AMI India, Chennai 600119
²Undergraduate Student, School of Electrical and Electronics Engineering, VITore Institute of Technology, Vellore 622614
³Assistant Professor, Department of Energy and Power Electronics, VITore Institute of Technology, Vellore 622614
The slide also features logos for Taylor's University and VIT (VITore Institute of Technology). The presentation is being shown in a Teams meeting, with a "People" panel on the right listing 9 participants: Senthil Kumar Ramu (Guest), ARUNKUMAR G, Dr. V. P. Singh (Guest), Iphone (Guest), N Avinash (Guest), N BADRINARAYAN, Santhi K, Sudarshan BS, and Thalanbhan Ashokan. The meeting controls at the bottom show a timer at 01:54 and a "Request control" button.

FACULTY INTERACTION WITH OUTSIDE WORLD

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
An Autonomous Institution, Affiliated to Anna University, Chennai
Kunnamathur, Coimbatore - 641 008.

Internal Quality Assurance Cell
Organizes
A Faculty Development Program
On
**OUTCOME BASED EDUCATION
AND
ACCREDITATION**

Resource Person
Dr.L.RAVI KUMAR
Expert Member- NAAC and NBA Committee
Professor, Dept of Mechanical Engineering
BMS College of Engineering
Bengaluru

Dr.J.JANET
Principal
SKCET

Will preside and deliver the inaugural address

16th December 2022 | 09:30 AM | BS-03 Hall



Dr P Santhosh, Assistant Professor Department of EEE, has attended FDP on "Outcome Based Education and Accreditation" at SKCET, on 16 December 2022

FACULTY INTERACTION WITH OUTSIDE WORLD



K. RAMAKRISHNAN COLLEGE OF ENGINEERING
(Autonomous)
ISO 9001:2015 Certified Institution, Accredited by NBA and with 'A' grade by NAAC
MHED-NIRF RANKED INSTITUTION
Samayyapuram, Trichy, TamilNadu

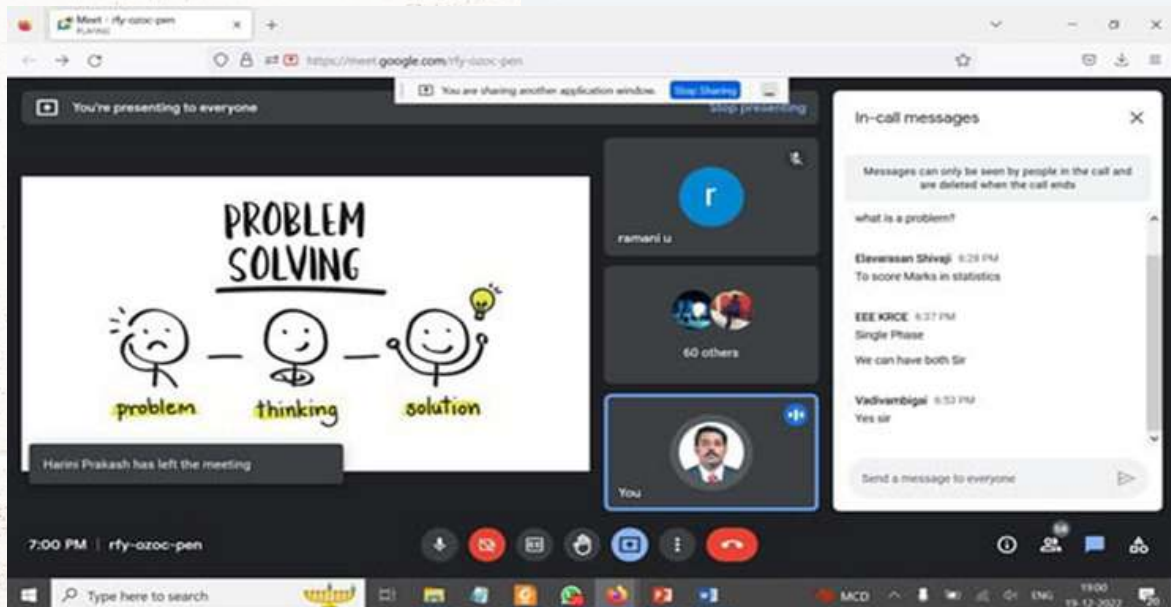
Institution's Innovation Council (IIC)
ORGANIZES WORKSHOP ON
"Session on Problem Solving and Ideation Workshop"

19.12.2022
6.00pm to 7 pm

Gmeet Link :
<https://meet.google.com/rfy-ozoc-pen>

Cheif Guest
Dr. Santhosh P
Assistant Professor EEE
Sri Krishna College of Technology
Coimbatore

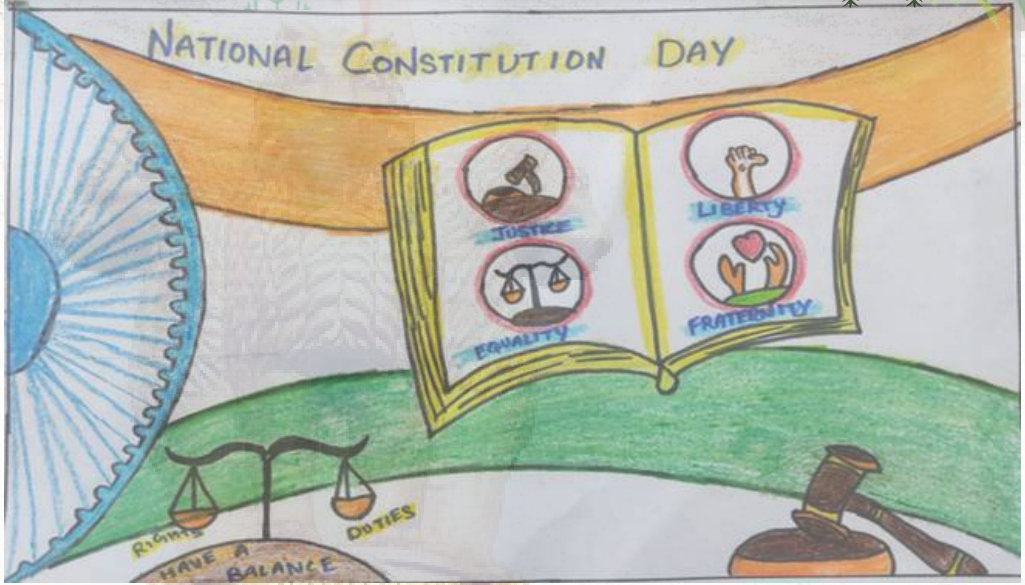
Mr. U. Ramani Department Coordinator	Mr. H. Sudarsan IIC coordinator	Dr. S. Titus 1st Year HOD & Convener / KRCE - IIC
Dr. D. Srinivasan Principal & President / KRCE - IIC	Dr. S. Kuppusamy Executive Director	Dr. K. Ramakrishnan Chairman



Dr P Santhosh, Assistant Professor, acted as a Resource Person and Delivered Lecture on "Problem Solving and Ideation" conducted by K. Ramakrishna College of Engineering



STUDENT PARTICIPATION



GOVERNMENT OF INDIA
MINISTRY OF
PARLIAMENTARY AFFAIRS

75
Azadi Ka
Amrit Mahotsav

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO
DHANUSH KUMAR N
for participating in the 'Online Quiz on the Constitution of India'

Dated : 26 November, 2022

S. Prakash
Secretary
Ministry of Parliamentary Affairs
Government of India

ONLINE
CERTIFICATION



Dec 1, 2022

**BHARANI PRAKASH
THIAGARAJAN**

has successfully completed
Blockchain Basics

an online non-credit course authorized by University at Buffalo, The State University of New York and offered through Coursera

Rama Ramaswamy
Rama Ramaswamy
Teaching Professor
Computer Science and Engineering



COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/398E5V8WU3T7>
Coursera has confirmed the identity of this individual and their participation in the course.



THE UNIVERSITY
of EDINBURGH



Nov 30, 2022

SURESH K P

has successfully completed
Code Yourself! An Introduction to Programming

an online non-credit course authorized by The University of Edinburgh and Universidad ORT Uruguay and offered through Coursera

Dr Anuraj Mani
Dr Anuraj Mani
School of Informatics
The University of Edinburgh

Dr Inés Ezequiel
Dr Inés Ezequiel
Engineering School
Universidad ORT Uruguay



COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/810531U3111>
Coursera has confirmed the identity of this individual and their participation in the course.





**ONLINE
CERTIFICATION**



ICTACADEMY[®]

CERTIFICATE OF PARTICIPATION

ICT No: ICT/2022/11
Date: 10 Dec 2022

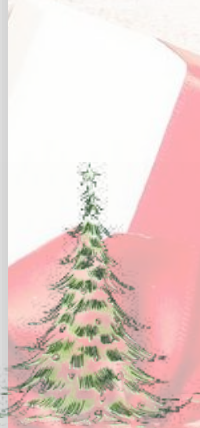
DR.C.SAKTHI GOKUL RAJAN
Sri Krishna College of Technology, Coimbatore

has participated in 5 Day Faculty Development Program on
Microsoft Power BI Data Analyst Associate
conducted by ICT Academy on 28 Nov 2022 to 02 Dec 2022 at
Dr. G.R.Damodaran College Of Science



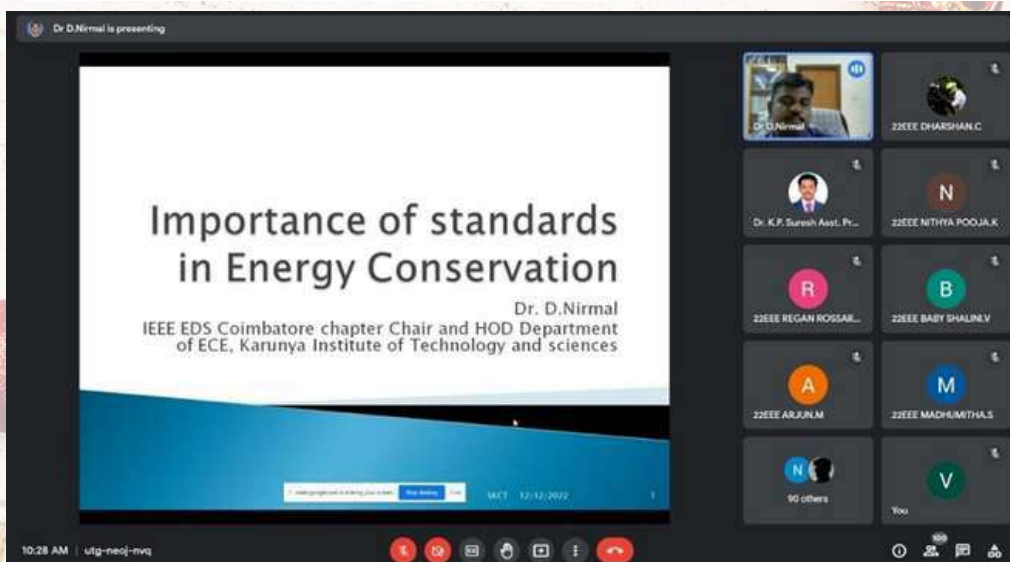
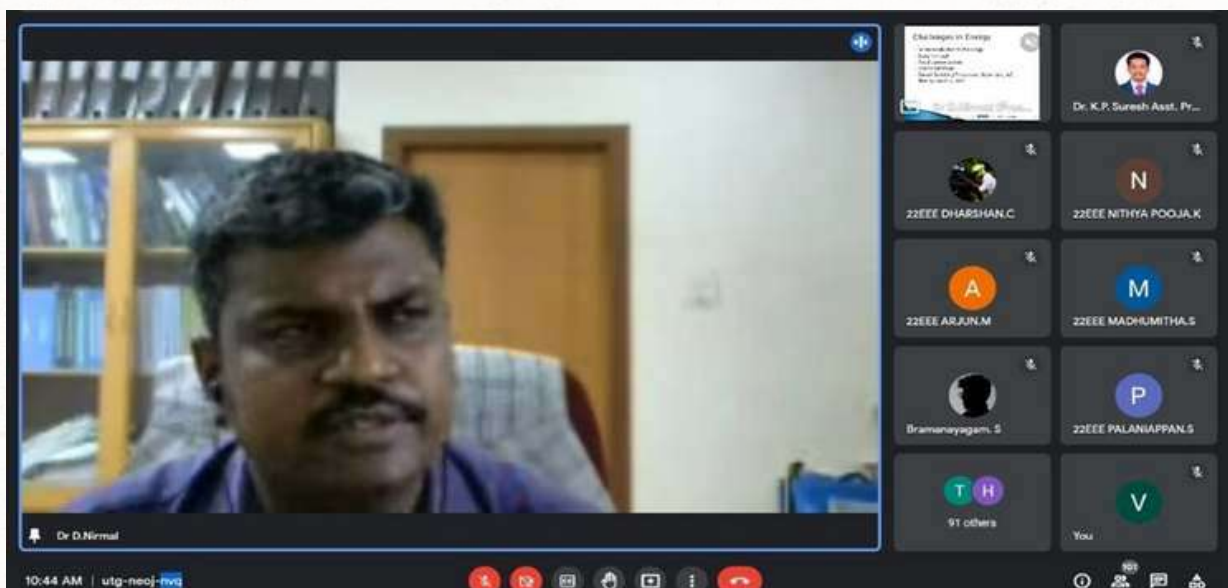
Dr. G.R.Damodaran
Head Institute Office, ICT Academy





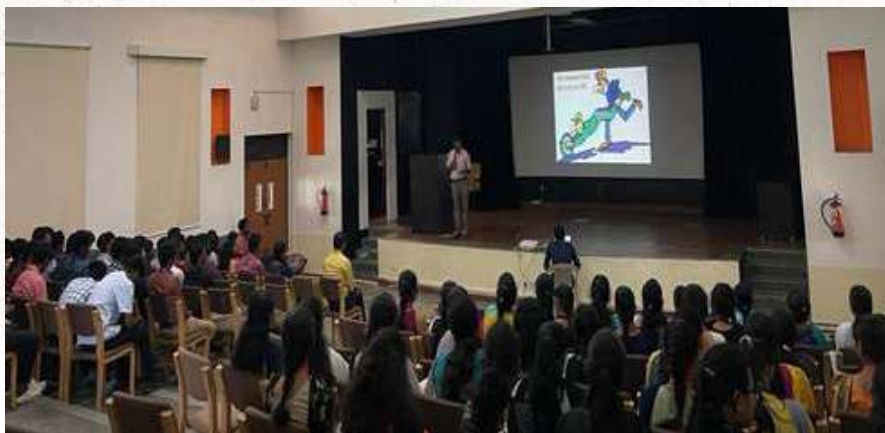
EVENTS ORGANIZED

Webinar organized on “Importance of standards in Energy Conservation”, Handled by Dr D Nirmal, Head of the Department – ECE Karunya Institute of Technology and Sciences Coimbatore.



EVENTS ORGANIZED

Guest Lecture was organized on “Energy Conservation for a Sustainable Future” by Er K Dheivasigamani AEE, TNEB, Coimbatore



EVENTS ORGANIZED

"Awareness Rally on the Celebration of Energy Conservation Week 2022" to the residents of Arivoli Nagar Coimbatore




ENERGY SAVING WEEK...



EVENTS ORGANIZED

Sri Krishna College of Technology
(An Autonomous Institution | Affiliated to Anna University, Chennai | Accredited by NAAC with A grade)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
cordially invites



Dr. Gunasekaran Thangavel
Program Director - ECE
Electrical and Electronics Engineering Section
Engineering Department
University of Technology and Applied Sciences
Muscat, Sultanate of Oman

for the
International Webinar Series
on the topic of
Proportionality of Smart Devices and Energy Consumption
on 14 Dec 2022
as a part of the
Energy Conservation week
organized by **SKCT IEEE Student branch**

Time
3.15 pm - 4.15 pm

Venue
PG Seminar Hall

Convenor
Dr. Lijo Jacob Varghese
Professor & Head
EEE

Faculty Coordinators
Dr. Suresh K P AP/EEE
Ms. Sukanya G AP/EEE
Ms. Elakya A AP/EEE

Student Coordinators
Bala murugan S / II EEE A
Rahul M / II EEE B
Harish S / I EEE B

WEBINAR

Webinar organized on the topic "Proportionality of Smart Devices and Energy Consumption"

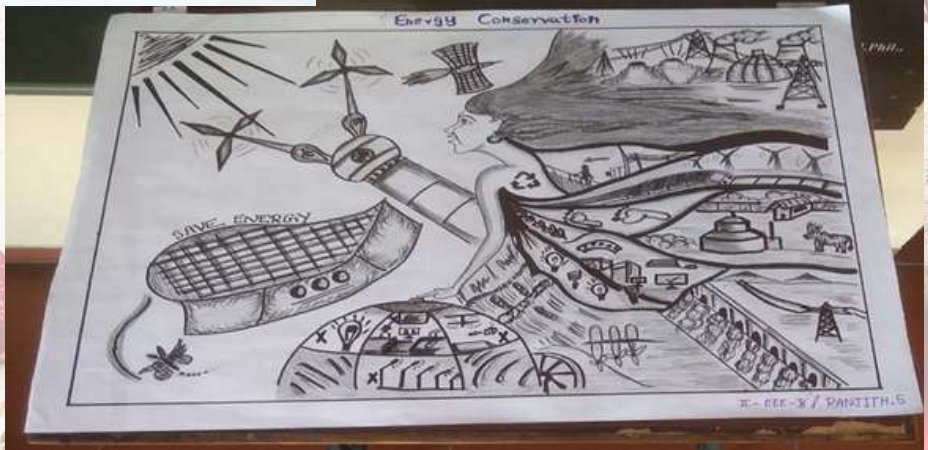




EVENTS ORGANIZED



WORLD ENERGY CONSERVATION DAY





OUTREACH PROGRAM



Outreach Program on the Celebration of Energy Conservation Week 2022” to Government Higher Secondary School, Kulathupalayam, Coimbatore



நகராட்சி நிர்வாகம் ஊரக வளர்ச்சி மற்றும் சிறப்புத் திட்டங்கள் உட்குழு அலுவலகம், கோயம்புத்தூர்-641042



ICE

MERRY
CHRISTMAS
AND
HAPPY
NEW YEAR

20
23

FACULTY
PARTICIPATION

Dr K Shanthi, Mr Ajith.B.Singh and Mr K Saravanakumar, Assistant Professor, attended two weeks Short Term training programme on “Connecting People to the Semiconductor Industry”

The screenshot shows a Zoom meeting interface. At the top, there are participant names: Ajith.B.Singh, Annapoorani G, and VIJAY CR7-. The main content is a slide from 'abhiyantha' and 'ENTUPLE TECHNOLOGIES' titled 'FPGA System Design Engineer'. The slide lists the following topics:

- Fundamentals of Digital Electronics
- Digital System Design using Verilog HDL
- Basics of Timing Analysis
- Scripting and Linux for VLSI
- FPGA Architecture and Design flow
- Advanced FPGA Design

Below the topics, it says 'Domain Specific Learning Plan:' followed by:

- Embedded System Design using FPGA's
- DSP System Design using FPGA's
- High Speed System Design using FPGA's

An image of an FPGA development board is shown on the right side of the slide. A 'CONFIDENTIAL' watermark is visible in the bottom right corner of the slide.

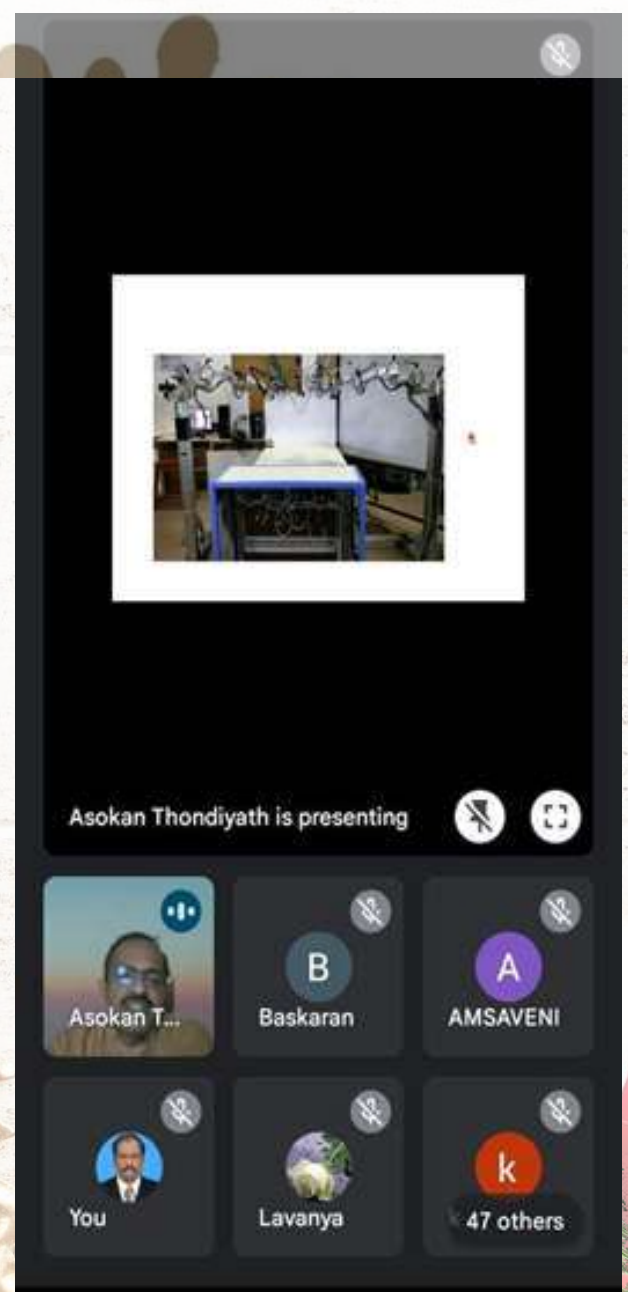
Short Term
Training
Programme (STTP)



FACULTY PARTICIPATION

Mr Dhanaselvam J, Dr S Narendiran, Associate Professor, attended a Two day Online Faculty Development Program “Recent Advances in Robotics and Automation”

FACULTY DEVELOPMENT PROGRAM





FACULTY PARTICIPATION



Dr K Shanthi, Mr Ajith.B.Singh and Mr K Saravanakumar, Assistant Professor, attended three days FDP on “Disruptive Technologies for Next Gen Computing”



FACULTY DEVELOPMENT PROGRAM



Mr Ajith.B.Singh, Assistant Professor, attended 25th National Convention on Knowledge, Library & Information Networking on the theme “Redefining & Repositioning Libraries - Exploring, Engaging & Expanding for Next Gen Library Users”



ONLINE FDP CERTIFICATION



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution, Affiliated to Anna University, Chennai)

(Accredited by NAAC with 'A' Grade, Accredited by NBA)


Kuniamuthur, Coimbatore - 641 008



CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Mrs. Dr S.Narendiran
of Sri Krishna college of technology has
participated in Two Days Online Faculty Development Programme on
"Recent Advances in Robotics and Automation" conducted by Department of
Mechatronics Engineering on 8th and 9th December 2022 at
Sri Krishna College of Engineering and Technology, Coimbatore.


Dr. J. Indirapriyadharshini
Coordinator


Dr. M. Lydia
HoD/MCT


Dr. J. Janet
Principal

CERTIFICATE

PROUDLY PRESENTED TO

Ajith Singh

for attending Online NACLIN 2022 - 25th National
Convention on Knowledge, Library & Information
Networking, December 14-16, 2022

Dec 16, 2022

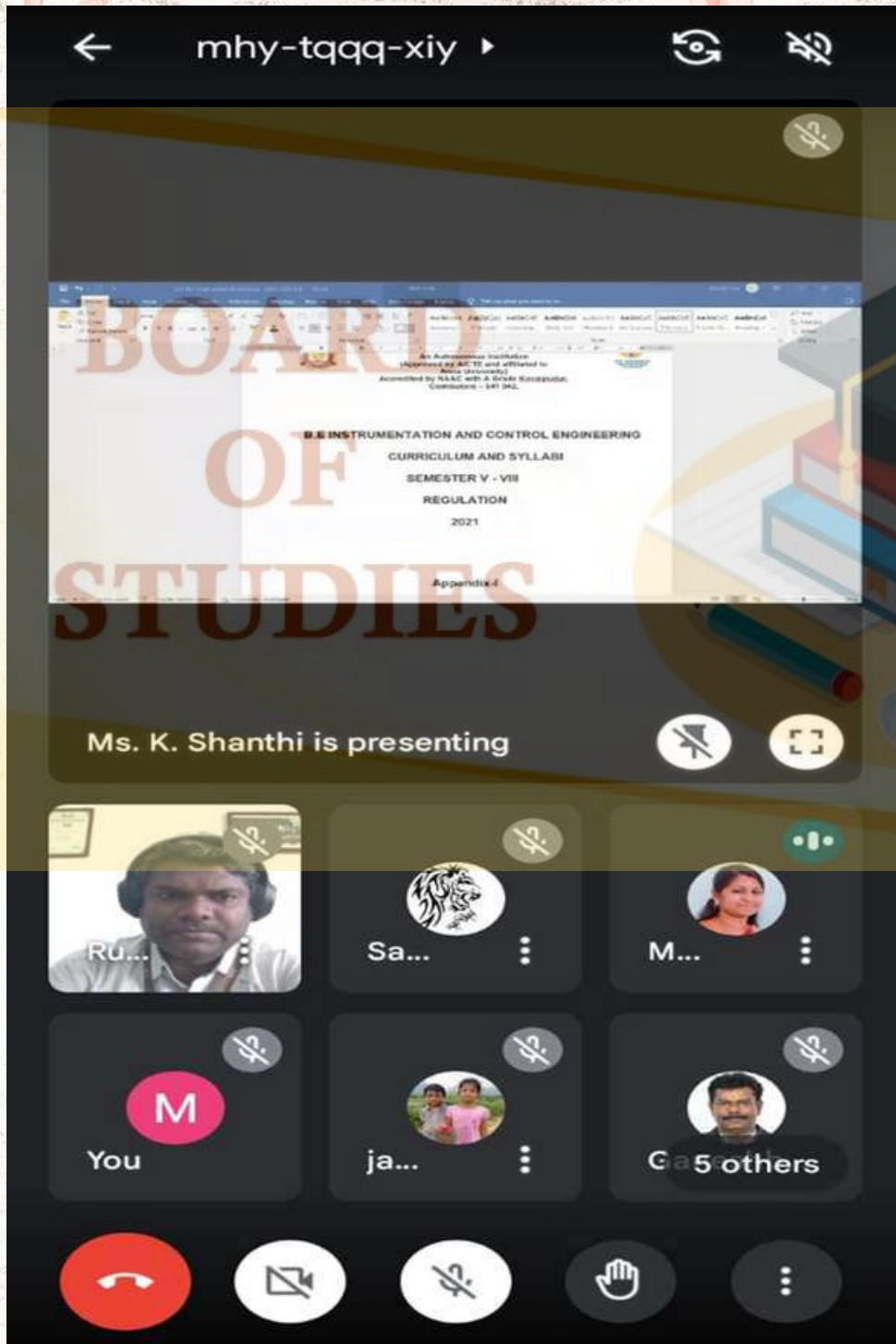
Date of Completion

DELNET - Developing
Library Network

Organizer



BOARD OF STUDIES

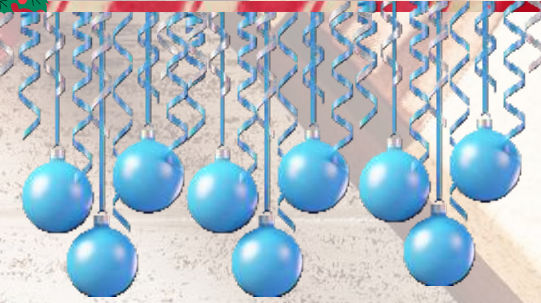


The department conducted 13th Board of Studies meeting through online mode on 20 December 2022.



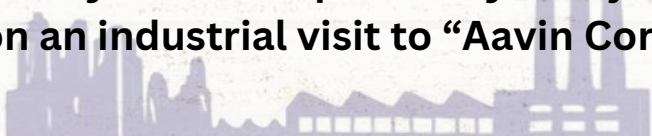


INDUSTRIAL VISIT



INDUSTRIAL VISIT

The students of third year accompanied by Mr Ajith B Singh, Assistant Professor, went on an industrial visit to “Aavin Corporation industry”





EVENTS ORGANIZED



Two days workshop on “Prototyping and Product development” for the benefit of Students facilitated by Mr Gowtham Thamilarasu, Proprietor – Spark Automation, Coimbatore





2023
HAPPY
NEW YEAR

Merry
Christmas

IT

FACULTY
PARTICIPATION



shutterstock.com · 212867911

Hari Rajachandran
Chief Executive Officer, ICT Academy

FACULTY PARTICIPATION

SRI KRISHNA COLLEGE OF TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)
KOVAIPUDUR, COIMBATORE - 641042, INDIA

APPROVED BY AICTE AND AFFILIATED TO ANNA UNIVERSITY
ACCREDITED BY NBA (CIVIL, CSE, ECE, EEE, IT, ICE, MECH)
ACCREDITED BY NAAC WITH 'A' GRADE.



CERTIFICATE OF PARTICIPATION

AICTE DCP 2022

Agilaharshini.T

Assistant professor, Sri Krishna college of Technology

HAS SUCCESSFULLY ATTENDED AICTE DISTINGUISHED CHAIR PROFESSOR LECTURE SERIES DELIVERED BY PROF. MANOHAR LAL MUNJAL, PROFESSOR (EMERITUS) & INSA HONORARY SCIENTIST, DEPARTMENT OF MECHANICAL ENGINEERING, INDIAN INSTITUTE OF SCIENCE, BENGALURU ORGANISED FROM 21 TO 25 NOVEMBER 2022 BY IQAC OF SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE.

AWARDED ON - 25 NOV 2022

Certificate Id: Z32GAG-CE000237

S. Sathesh
PROGRAM COORDINATOR

Harip
DEAN ACADEMICS



CERTIFICATE OF APPRECIATION TO

A CHRISTY JEBA MALAR

Computer Science and Engineering
for being recognized as NPTEL DISCIPLINE STAR
JUL-DEC 2022

Devendra Jalihal
Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

NPTEL DISCIPLINE STAR
Candidate has to be certified in courses of same discipline, completed more than 50 weeks of learning, final score in each subject >= 95



FACULTY PARTICIPATION



KARPAGAM
COLLEGE OF ENGINEERING
Rediscover | Refine | Redefine
Coimbatore - 641 032
Accredited by NAAC with 'A' Grade
Autonomous | Affiliated to Anna University
(An ISO 9001:2016 and ISO 14001:2015 certified Institution)



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to **Ms.T.Sangeetha Assistant Professor, Information Technology, Sri Krishna College Of Technology** in recognition of his/her participation in Two days Online Faculty Development Programme (FDP) on "Intellectual Property Rights (IPR)" Organized by Department of Information Technology held during December 8th and 9th, 2022-Coimbatore.

S. Sangeetha

P. Sri

P. Sri

KARPAGAM
COLLEGE OF ENGINEERING
Rediscover | Refine | Redefine
Coimbatore - 641 032
Accredited by NAAC with 'A' Grade
Autonomous | Affiliated to Anna University
(An ISO 9001:2016 and ISO 14001:2015 certified Institution)



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to **Ms.S.Muthulakshmi Assistant Professor, Information technology, Sri Krishna college of technology** in recognition of his/her participation in Two days Online Faculty Development Programme (FDP) on "Intellectual Property Rights (IPR)" Organized by Department of Information Technology held during December 8th and 9th, 2022-Coimbatore.

S. Sangeetha

P. Sri

P. Sri

FACULTY PARTICIPATION



KGiSL Institute of Technology

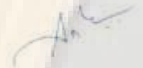
KITE
Industry Embedded Education
AN ISO 9001:2015
CERTIFIED INSTITUTION

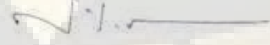
KGiSL
Institute of Technology
Approved by AICTE, Affiliated to Anna University
365, KGiSL Campus, Saravanampatti, Coimbatore - 641 035.

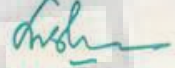


DEPARTMENT OF INFORMATION TECHNOLOGY PARTICIPATION CERTIFICATE

This is to certify that **Ms.Mythili K AP/IT , SKCT** has attended National Level Faculty Development Programme on "DJANGO - Python Web Framework " Organized by the Department of Information Technology at KGiSL Institute of Technology from 19.12.2022 to 20.12.2022 .


Mr.R.Anbarasan
Coordinator


Dr.N.Sankar Ram
Head of the Department


Dr.M.Selvam
Principal

talentnext

wipro

Advanced Technology Program

CERTIFICATE

AWARDED TO

T. Sangeetha

For participating in the training program on Big Data conducted by TalentNext from 12-Dec-2022 to 16-Dec-2022


Sanjeev Singh
Chief Operations Officer
Wipro Limited


P.B. Kotur
General Manager
Talent Transformation,
Wipro Limited

16-Dec-2022





EVENT ORGANIZED



Talk on "Say No-Unite To End Violence Against Women" by M.Selva Meenakhi -Inspector of Police ,SID,CBCID ,Coimbatore



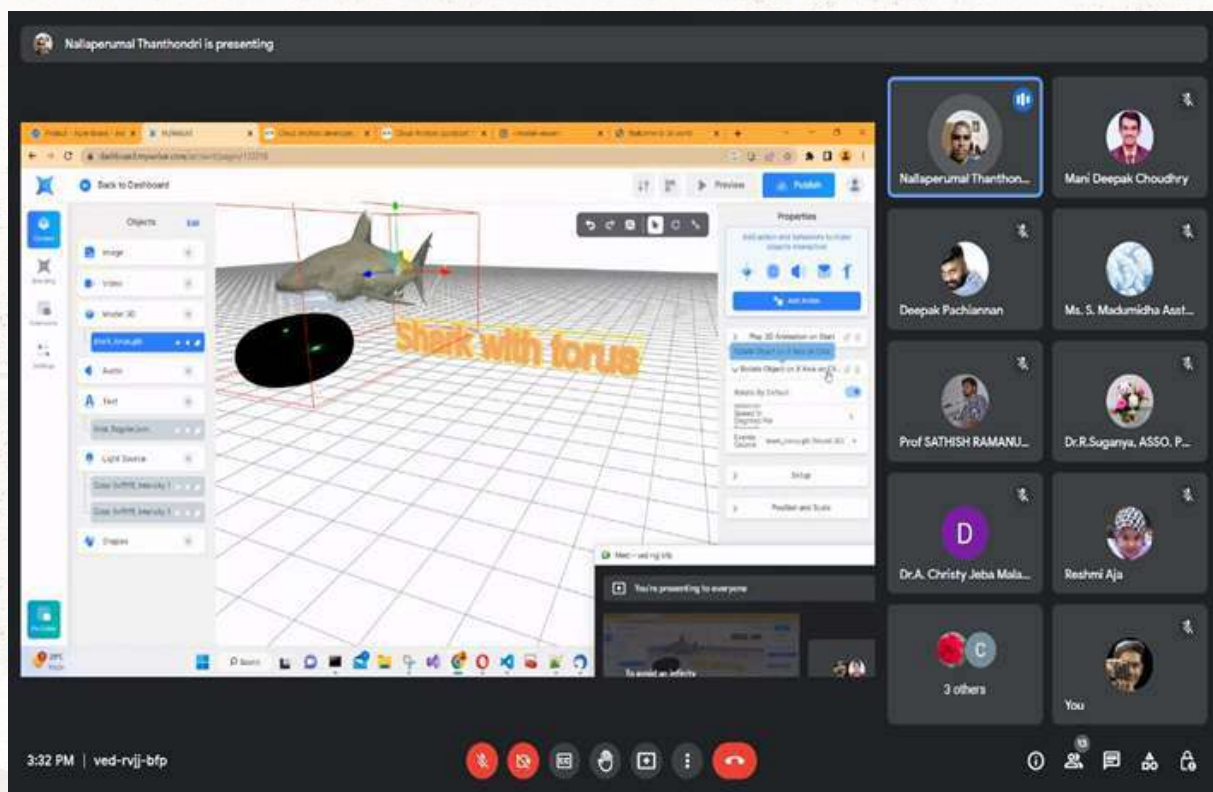


EVENT ORGANIZED



**Three days FDP on
"Innovative
Aspects in
Augmented
Reality" by Mr
Nallaperumal
Thanthondri**

FACULTY DEVELOPMENT PROGRAM





EVENT ORGANIZED



**Workshop on “Gender Sensitization”
by Dr K Mangayarkarasi Dept of
womens Studies Bharathiar University,
Coimbatore**



MOU SIGNING



MoU with Nalla Associates, Coimbatore





MBA

2023

HAPPY NEW YEAR

STUDENT PARTICIPATION

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

**A SIMULATION GAME
ON
CORPORATE BOARD MEETING
BY
II YEAR MBA STUDENTS
THEME : E-VEHICLE - PRODUCT DEVELOPMENT MEET**

CO-ORDINATED BY: FACULTY TEAM OF SCHOOL OF MANAGEMENT, SKCT

📅 02nd DECEMBER, 2022 ⌚ 11:30 AM

📍 SEMINAR HALL 1, SKASC



EVENTS ORGANIZED

**Webinar on “Challenges of Women expatriates at workplace”,
Resource Person: Ms Ranjani Sivasamy
Chef at Princess close child care centre, Melbourne, Australia**



EVENTS ORGANIZED

Inter-Act (IA) a talk series

SRI KRISHNA COLLEGE OF TECHNOLOGY
(An autonomous institution)
Accredited by NAAC with 'A' grade
Kovalpudur, Coimbatore

SCHOOL OF MANAGEMENT
Organises a session on

Talk Series

INTER- ACT(IA)

MR. FEROZ KHAN
Group Head
Radio Mirchi (Times of India)

15-12-2022
Seminar Hall
SKASC



EVENTS ORGANIZED

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

SCHOOL OF MANAGEMENT

In association with

ENTREPRENEURSHIP DEVELOPMENT CELL

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Organises a Seminar on

ENTREPRENEURSHIP IN VUCA WORLD



AGRIPRENEUR

MR. SREEVARDAN VENKAT
Head Business Development
R TECH TECHNOLOGIES



EDUPRENEUR

**MR. PRAVEEN KUMAR
SUNDARARAJAN**
CEO & FOUNDER
ENJOY&LEARN PVT LTD



TECHNOPRENEUR

MR. SENTHIL NATHAN
COO AT AALUDRA
TECHNOLOGIES



10:00
SEMINAR HALL

FACULTY CO-ORDINATOR
DR. P. SHANMUGHAPRIYA
MS. K. MONISHA

20-12-2022





ASSOCIATION INAUGURATION



Inaugurated by Dr. Nithyanandan Devaraaj, Vice President Of CMA CEO/MD, Fls Voith Group



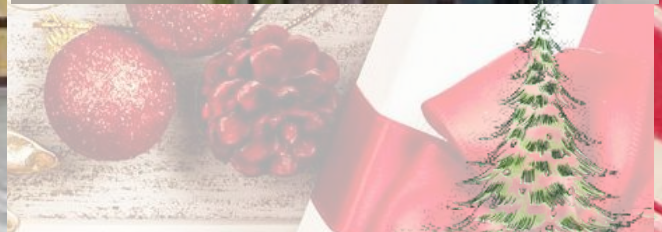


SYNERGY DAY



Synergy

BETTER TOGETHER





MoU



Memorandum of Understanding with Indian Institute of Banking and Finance – Mumbai Dr. Mr.Ravi Gupta Corporate Development Officer IIBF, Mumbai have signed the MoU





FACULTY INTERACTION

Mr Saravanan and Mr Karthikeyan Assistant Professor, visited REPOSE MATTRESSES P LTD organized by Coimbatore Management Association



REDMI NOTE 6 PRO MI DUAL CAMERA

2022/12/8 13:50



STUDENT TRAINING



Second year students attended two days outbound training at Anaiaktti .





CLUB EVENTS



Social services club of School of Management organized and donated Provisions to Families for Children charity at sundarapuram on 23.12.2022





MECH

Happy
New Year

PAPER
PUBLICATION

Dr N Mohan Raj successfully published his paper

An Investigation on Selection and Validation of Suitable Material to A Roller of An Automated Solar Panel Cleaning System Using DEAR Algorithm

G. Kishore¹, K. S. Rajeswaran¹, S. Mugunth¹, N. Mohan Raj^{2, a)} and
B. N. Sreeharan^{1, b)}

¹Department of Mechanical Engineering, Kumaraguru College of Technology, Coimbatore – 641 049, India

²Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, India

Corresponding author: ^{a)} mohanrajnagarajan@gmail.com; ^{b)} sreeharans@gmail.com

Abstract. This paper discusses the application of Data Envelopment Analysis based Ranking (DEAR) algorithm in selection of materials for the rollers which moves across for cleaning the solar panel automatically. Selecting suitable materials for roller used in the developed automated solar panel cleansing system, indeed, the selection of material for any part in a design process requires substantial knowledge in the process. Even having required knowledge in the domain, it is often requiring some guidance or reference for providing the justification after selecting the materials for the product. In this sense, in this work, the DEAR algorithm one the multi criterion decision making algorithm is used as guiding algorithm to identify the suitable candidate material for the rollers. Algorithm helps in selecting the material which considered to be as an effective material from the group of available materials which are suitable for adapting as the materials for rollers. For the algorithm, to work, the various properties like weight, friction coefficient, cost which are considered as important properties for roller to work efficiently were presented to the algorithm and based on the same, the algorithm suggested the best material for the rollers.

Keywords: DEAR algorithm, Material Selection, Rollers, Cleansing System, Solar Panel



PAPER PUBLICATION

Mr T Nithyanandhan Mr P Sivaraman and Dr N Mohan Raj successfully published their paper in International Journal of Vehicle Structures and Systems

Nithyanandhan et al. 2022. *Int. J. Vehicle Structures & Systems*, 14(7), 849-854
ISSN: 0975-3060 (Print), 0975-3540 (Online)
doi: 10.4273/ijvss.14.7.04
© 2022. MechAero Foundation for Technical Research & Education Excellence

International Journal of
Vehicle Structures & Systems
Available online at www.maftree.org/eja

Tribological Behaviour of Aluminium 6061 Reinforced with Graphite and Chicken Bone Ash by using Stir Casting

T. Nithyanandhan^{a,e}, P. Sivaraman^a, K. Manickaraj^b, N. Mohan Raj^c, M. Sri Pragash^d, and A. Tharun^d

^aDept. of Mech. Engg., Sri Krishna College of Tech, Coimbatore, Tamil Nadu, India

^bDept. of Mech. Engg., CMS College of Engg. & Tech, Coimbatore, Tamil Nadu, India

^cDept. of Mech. Engg., Sri Krishna College of Tech., Coimbatore, Tamil Nadu, India

^dSri Krishna College of Tech, Coimbatore, Tamil Nadu, India

^eCorresponding Author, Email: anandhan8.mech@gmail.com

ABSTRACT:

Blending or supplementing metals with cutting-edge Metal Matrix Composites (MMCs) endeavours to improve the safety, reliability weight and productivity. A hybrid MMC was produced for the chamber liner of cutting-edge diesel motors. Dry sliding wear testing equipment, employing a pin-on-disc wear tester, is used to examine the wear properties of casted hybrid metal matrix composites. The examination shows that the wear opposition of Al-6061 is expanded while adding the chicken bone ash and graphite as support content. Within the current work, effort has been made to survey the tribological properties of aluminium as-projected combination test for Al amalgam and unadulterated aluminium. The operational boundaries were a typical load and sliding velocity of the pin concerning rotating disk at temperature. The medium utilized was dry and wet greasing. The amount of mileage has been decreased altogether in aluminium alloy similar to unadulterated aluminium. Dry condition testing showed huge loads of noise and a similarly more measure of mileage for both aluminium and aluminium-alloy. The coefficient of contact for aluminium alloy in wet conditions was roughly steady up to the applied load and then diminished with additional utilization of load while the coefficient of friction for unadulterated aluminium was rising persistently with the load. Evaluation of the corrosion conduct of the aluminium MMC is achieved by the usage of the salt spray method or immersion test and the results are considered.

KEYWORDS:

Al6061; Graphite; Chicken bone ash; Reinforced material matrix; Stir casting; Corrosion; Wear resistance

CITATION:

T. Nithyanandhan, P. Sivaramana, M.S. Pragash, P. Poovarasana, B. Prasanna and S. Prasannakumar. 2022. Tribological Behaviour of Aluminium 6061 Reinforced with Graphite and Chicken Bone Ash by using Stir Casting. *Int. J. Vehicle Structures & Systems*, 14(7), 849-854, doi:10.4273/ijvss.14.7.04.

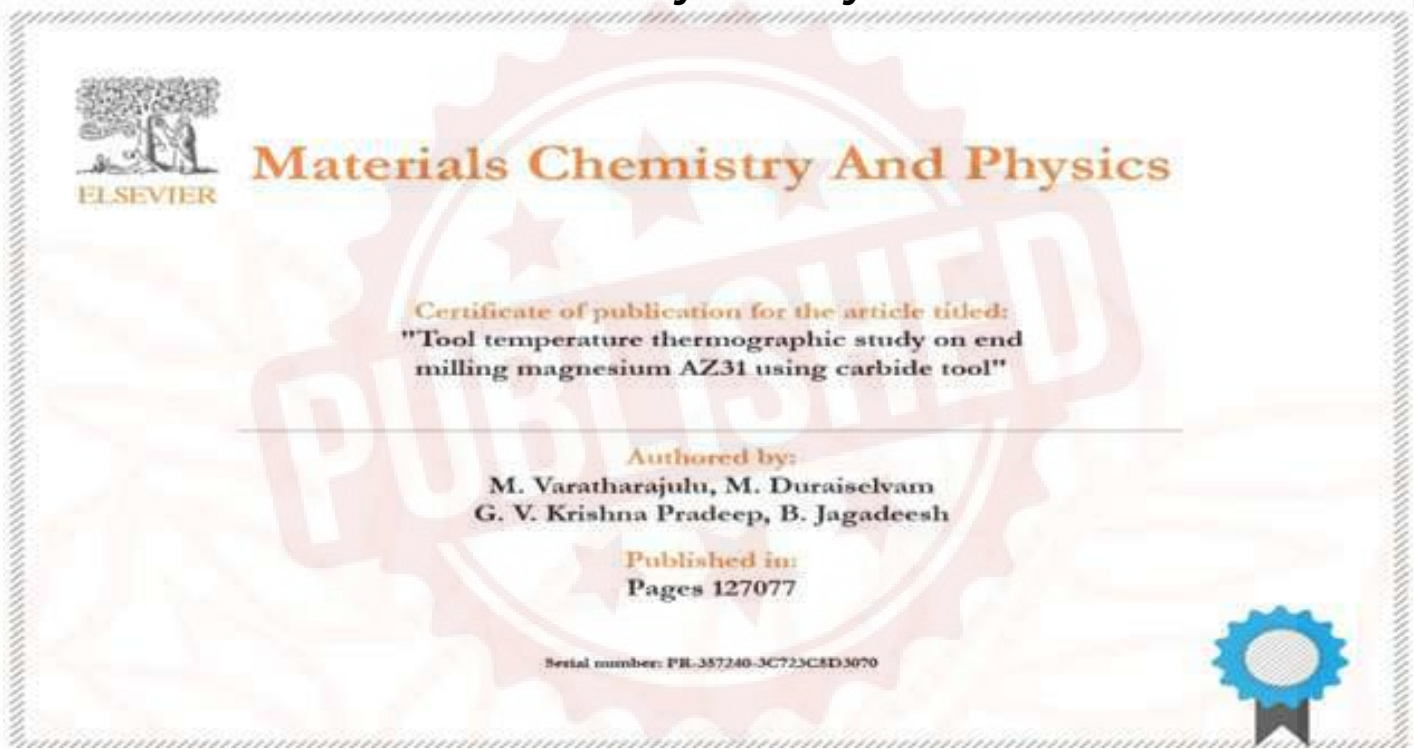
1. Introduction

Metal Matrix Composites (MMCs) are materials made up of two or more materials that have been combined to improve mechanical qualities. MMC specimens were created using a mechanical stirring procedure. MMCs have been the subject of substantial research and development for several decades. The need for MMCs to be more durable, cost-effective and provides the best possible performance experience which led to MMCs gaining a lot of attention in recent years. MMCs have exceptional mechanical qualities, including high specific stiffness and strength, as well as a light

respectability wanted and their underlying, mechanical, electrochemical warm properties. The effects of stir casting details were investigated by mechanical and microstructural depictions [3]. The composites microstructure and dispersing of atom fortifications were explored through an optical magnifying lens and the mechanical properties of yield quality, outrageous quality and extending were separated using comprehensive testing machines. MMCs uncover another era of designing materials that join metallic properties of matrix compounds with the properties of fortifications, which is needed for the industries today [4]. Among various particulate reinforcements like SiC



M. Varatharajulu, Associate Professor, published a paper at Materials Chemistry and Physics



shutterstock.com · 1455869900

FACULTY PARTICIPATION

Dr. Santhosh S, Associate Professor, attended Six Days FDP on "ML for Real World Applications and Research Direction with Programming Skills"



FACULTY PARTICIPATION

Dr.V.Kartickeyan, Associate Professor, attended a training program for HIs under the incubation component of MSME innovation Scheme



SRI KRISHNA COLLEGE OF TECHNOLOGY
An Autonomous Institution | Approved by AICTE
Affiliated to Anna University | Accredited by NAAC with 'A' Grade
Kovalpudur, Coimbatore 641042
www.skct.edu.in
0422 2984567

Department of Mechanical Engineering
(Accredited by NBA)
&
Centre for Research and Development
Presents

A HANDS ON TRAINING
LINEAR AND NON-LINEAR
MATHEMATICAL MODELING THROUGH
DESIGN-EXPERT SOFTWARE

Dr. M. VARATHARAJULU
ASSOCIATE PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
SRI KRISHNA COLLEGE OF TECHNOLOGY

Speaker Profile

- Having two years of industrial and thirteen years of teaching experience.
- Developed a project titled "Software Development in Casting", "Software Development in Grain" and "Software Development for Cost Estimation of Mechanical Components" using Visual Basic 6.0 and it was published in different journals.
- Completed Doctor of Philosophy in drilling process parameter optimization in the newer materials.
- Continued Post-Doctoral research in the area of machining and laser cladding at NIT, Trichy.
- Holding thirty-three papers in various national and international journals; among those, thirteen belong to SCI, two belong to EI, and twenty-five belong to Scopus.
- Reviewer for different journals, including Proceedings of the Institution of Mechanical Engineers Part H-Journal of Engineering in Medicine, SAGE Publishers (Anna University Annalsure I Journal), International Journal of Computer Integrated Manufacturing (Taylor & Francis Ltd-Anna University Annalsure I Journal) and Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering (Anna University Annalsure I Journal).
- Editor for two journals, namely the International Journal of Materials Sciences (Research India Publications) and the International Journal of Materials Sciences and Applications.
- Acted as a Technical Committee member for the erection of the Mini Mill at Otdanbaram, appointed by The Managing Director, Otdanbaram Agricultural Producers Cooperative Marketing Society. After the successful erection of the Mini Mill, again called to act as a Technical Committee member for the erection of the Mini Mill.

CIVIL CAD LAB **10.12.2022** **10 AM - 1 PM**
SATURDAY



Hands-on training on "Linear and non-linear mathematical modeling through design-expert software" by Dr. M. Varatharajulu, Associate Professor.

FACULTY PARTICIPATION.



Dr.V.Karthickeyan and Dr. R. Senthil Kumar participated in the Regional Conclave on Accelerating Energy Efficiency in Foundry Sector at the Grand Regent, Coimbatore..





FACULTY PARTICIPATION

Dr. M. Varatharajulu and Dr.N. Mohan Raj, Associate Professor attended a Conference on Effective Metal Cutting (EMC) with the theme “Challenges & Opportunities in Modern Day CNC”



metal CUTTING



FACULTY PARTICIPATION

Certificate No. : e-FDP/ MEITAT-2022/ 38



CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Dr. N.Mohan Raj

SRI KRISHNA COLLEGE OF TECHNOLOGY ,COIMBATORE , INDIA

has successfully participated in the One Week International Virtual Faculty Development Programme on "**MECHANICAL ENGINEERING AND INNOVATIONS THROUGH ADVANCED TECHNOLOGY-(MEITAT'-2022)**", from date: 14-11-2022 to 19-11-2022, jointly organized by Department of Mechanical Engineering, GIET UNIVERSITY, Gunupur, Odisha, India And P.M.E.C (Autonomous), Berhampur , Odisha, India, in association with ISTE Student Chapter and IE Student Chapter of GIET University, Gunupur, Odisha-765022.

Dean (School of Engg. & Tech.)
GIET University, Gunupur

Principal
P.M.E.C (Autonomous), Berhampur

Vice Chancellor
GIET University, Gunupur

Students participated in the Solar Electric Vehicle Championship

WINNER





FACULTY PARTICIPATION

Dr.N.Mohan Raj,Mr.T.Nithyanandhan and Mr.A.S.Manirathnam Assistant Professor underwent Training program at Roots Industries India Ltd, Coimbatore during 16.12.2022 to 22.12.2022.



Dr.Godhanavalli, SKCT-Councillor addresses the first year Mechanical engineering students.





EVENTS ORGANIZED

Guest lecture by Dr.M.Santhosh, General Manager, CAD Technology addressing the importance of Designing and availability of advanced software



EVENTS ORGANIZED

Guest lecture on innovation in Electric Mobility (Future Transportation)

SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Affiliated to Anna University | Approved by AICTE
Accredited by NAAC with 'A' Grade

Department of Mechanical Engineering
(ACCREDITED BY NBA)

SEI INDIA
Society of Automotive Engineers (INDIA)

INSTITUTION'S INNOVATION COUNCIL

GUEST LECTURE
On
Innovation In Electric Mobility
(Future Transportation)



VENUE : CAD Lab , Main Block.
DATE : 17 December 2022.
TIME : 10:00 am

Chief Guest
Er. N.B. BHARATH,
EVENT CHEIF,SEVC

Faculty coordinator
Mr .M.Rajeswaran
Mr .K.Senthilkumar

Convenor
Dr.P.Prathap
Professor & Head

All are cordially invited



EVENTS ORGANIZED



SRI KRISHNA COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

[Affiliated to Anna University and Approved by AICTE | Accredited by NAAC with 'A' Grade]

Department of Mechanical Engineering

and

Prerana Club

Organizes

Rally

on

National Pollution Control Day

02.12.2022

Venue: RTO Office, Kovaipudur





Shot on OnePlus
By Manju

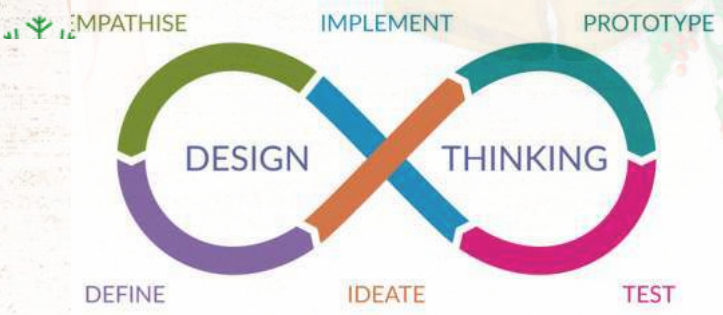
12/2/22
10:59 AM



Shot on OnePlus
By Manju

12/2/22
10:59 AM

EVENTS ORGANIZED



Sri Krishna College of Technology
 [An Autonomous Institution]
 Affiliated to Anna University, Chennai | Accredited by NAAC with 'A' Grade
 Kovaipudur, Coimbatore - 641 042
Department of Mechanical Engineering
 (Accredited by NBA)

INSTITUTION'S INNOVATION COUNCIL
 Ministry of Innovation Education

DESIGN THINKING - CONTEST

IDEATION TO PRODUCT

CONCEPT SKETCHING AND DEVELOPMENT

Date : 17.12.2022 Venue : MB 209

RIVER WATER MONITORING ROBOT

ABSTRACT-
 A robot used to monitor water quality...
 (The rest of the abstract text is partially obscured and difficult to read)

Team Members:
 U. ANANDHARAJAN, S. SATHISHAN,
 S. SATHISHAN, S. SATHISHAN,
 M. RAJAN, S. SATHISHAN,
 V. S. SATHISHAN, S. SATHISHAN

Department Organized a Design Thinking Contest

Forklift 360

Forklift:
 A self propelled machine for lifting and transporting heavy loads by means of steel tines inserted under the load.

Forklift 360 parts:
 Overhead guard, Counter weight, Operator cab, Battery, Engine Compartment, Counter-weights, Load Back rest, Lift system, Mast & Rotary chain.

Forklift 360
 Forklift 360 is used to rotate 360 degrees. This process is achieved by mounting a rotary motor at the base of the forklift. It uses a hydraulic pressure system to lift the weight.

Designed by:
 S. SATHISHAN, S. SATHISHAN, S. SATHISHAN, S. SATHISHAN, S. SATHISHAN, S. SATHISHAN, S. SATHISHAN, S. SATHISHAN, S. SATHISHAN, S. SATHISHAN

RIVER WATER MONITORING ROBOT

ABSTRACT-
 A robot used to monitor water quality...
 (The rest of the abstract text is partially obscured and difficult to read)

Team Members:
 U. ANANDHARAJAN, S. SATHISHAN,
 S. SATHISHAN, S. SATHISHAN,
 M. RAJAN, S. SATHISHAN,
 V. S. SATHISHAN, S. SATHISHAN



Happy New Year



S & H

EVENTS ORGANIZED



SRI KRISHNA COLLEGE OF TECHNOLOGY
 (An Autonomous Institution Accredited by NAAC with 'A' Grade)
 Kuvempur, Coimbatore - 641 042

DEPARTMENT OF SCIENCE AND HUMANITIES
 In Association With IIC
 Cordially Invite You All for Motivational Talk

Enlightening Entrepreneurship

IS Seminar Hall

Ms R Anandhini *Ms R Anuragini*

Co-organizer
 Dr. D Vasanthakumari
 Faculty Coordinator

Organized by
 Ms S S Subithamala
 Asst. Professor - S.H.II

Founders S.H.Engg Kuvempu

EVENTS ORGANIZED



DEPARTMENT OF SCIENCE AND HUMANITIES

Cordially invites you all to participate in

A SKILL DEVELOPMENT PROGRAMME FOR NON- TEACHING FRATERNITY

SATURDAY | 26 NOVEMBER 2022

VENUE : ES SEMINAR HALL

TIME : 12.00 NOON – 1:30 PM

ORGANISERS: Ms R Shanthamani, Associate Professor, S&H
Ms B Pavithra, Assistant Professor, S&H

CONVENOR: Dr D Vasanthakumari, Faculty Coordinator, S&H





EVENTS ORGANIZED

SRI KRISHNA COLLEGE OF TECHNOLOGY
 (An Autonomous Institution Accredited by NAAC with 'A' Grade)
 Kovaipudur, Coimbatore - 641 042.

Department of Science and Humanities
 In Association With IIC

Cordially Invites You for the Seminar on

ENVIRONMENTAL INNOVATION for Sustainable Future

Mr Deepak Venkatachalam
 Founding member, Sazhal Arivom

November 2022

09:00 AM

SS Seminar Hall






EVENTS ORGANIZED



DEPARTMENT OF SCIENCE AND HUMANITIES IN ASSOCIATION WITH INTERNAL COMPLAINTS COMMITTEE

Cordially invites you to participate in an event on

GROUP DISCUSSION

As a part of International Day for the Elimination of Violence against Women

DATE : 01 DECEMBER 2022
TIME : 2.30 pm to 3.30 pm
VENUE : ENGLISH LAB

Organisers

Ms B Parvitha, Assistant Professor, S&H
Ms B Kogilevani, Assistant Professor, S&H



DEPARTMENT OF SCIENCE AND HUMANITIES IN ASSOCIATION WITH INTERNAL COMPLAINTS COMMITTEE

Cordially invites you to participate in an event on

SNAP TALK

As a part of International Day for the Elimination of Violence against Women

DATE : 02 DECEMBER 2022
TIME : 2.30 pm to 3.30 pm
VENUE : ENGLISH LAB

Organisers

Ms B Parvitha, Assistant Professor, S&H
Dr B Kogilevani, Assistant Professor, S&H



EVENTS ORGANIZED



SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution / Accredited by NAAC with "A" Grade)
Kovaipudur Coimbatore-641042

DEPARTMENT OF SCIENCE AND HUMANITIES
CORDIALLY INVITES YOU ALL
to participate in the event to be conducted on account of
World Computer Literacy Day

EVENT - PICTURE TALK
DATE - 02.12.2022
Venue - CB-1302
Time - 1:45 pm to 2:45 pm

Convener
Dr.D.Vasantha kumari
Faculty Coordinator, S & H

Organizer
Mr. S. Karthik
AP, S & H



DECEMBER 2
WORLD
Computer Literacy Day



EVENTS ORGANIZED

World Human Rights Day

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

DEPARTMENT OF SCIENCE AND HUMANITIES
CORDIALLY INVITES YOU ALL
to participate in various events conducted on account of

WORLD HUMAN RIGHTS DAY

EVENTS

Poster Making	Quiz	Pencil Sketching	Cogitate

Date & Time
10-12-2022
9.45 to 10.45 am

Venue
Es seminar hall

Convener
Dr.D.Vasantha kumari
Faculty Coordinator , S&H

Organisers
Dr.V.Parimala Ms. P .Sheeba Ranjini
AP/Mathematics AP/Mathematics



EVENTS ORGANIZED

World Mahakavi Subramania Bharathiyar's Birthday Celebration



SRI KRISHNA COLLEGE OF TECHNOLOGY

(An Autonomous Institution / Accredited by NAAC with "A" Grade)

Kovaipudur, Coimbatore- 641042



DEPARTMENT OF SCIENCE AND HUMANITIES

cordially invites you all to participate in various events
in

எண்ணிய முடிதல் வேண்டும்

as a part of

**MAHAKAVI SUBRAMANIYA BHARATHIYAR'S
BIRTHDAY CELEBRATION**

EVENTS:

SPEECH

DRAWING

POETRY

Date : 10.12.2022

Time : 10:45am - 11:45am

Venue : ES SEMINAR HALL

Convener
Dr. D. Vasantha Kumari
Faculty Coordinator -S&H

Event coordinator
Ms. B. Haripriya
AP - S&H



பல கல்வி தந்து இப்பாரை உயர்த்திட வேண்டும்



EVENTS ORGANIZED

Seminar on Human Rights and Indian Constitution for Entrepreneur's as a part of Human Rights Day



Human Rights

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

DEPARTMENT OF SCIENCE AND HUMANITIES
In Association With IC

Heartily Invites You for the Seminar on
Human Rights & Indian Constitution for Entrepreneurs

DECEMBER
SATURDAY | 10 |
2022
Time: 03.00 pm
to 4.30 pm

CHIEF GUEST:
MR.S.SURYAKUMAR B.A.,B.L.,
ADVOCATE, COIMBATORE

VENUE: ES Seminar Hall

Convenor
Dr.D.Vasantha kumari
Faculty Co-ordinator S&H

Faculty Coordinators
Dr.N.Venugopal, ASP/S&H
Dr.B.Kogilavani, AP/S&H

Student Coordinator
1 SHETHK RAHIM RAJA





EVENTS ORGANIZED



FDP on Entrepreneur Skill Development Training Program for Non-Teaching Faculty





EVENTS ORGANIZED

SRI KRISHNA COLLEGE OF TECHNOLOGY
 AUTONOMOUS INSTITUTION | ACCREDITED BY NAAC WITH 'A' GRADE
DEPARTMENT OF SCIENCE AND HUMANITIES

cordially invites you to participate in

WORLD AIDS DAY

ORGANISED BY I B.E. EEE-B

THURSDAY DECEMBER ,01 at 10:00am

venue: CB 1--205

Events: **GROUP DISCUSSION**

WORLD AIDS
 The occasion of World AIDS Day reminds us that we must treat people with aids with respect and equality

Convener
 Dr.D Vasantha Kumar
 Faculty Co-ordinator SDH

ORGANISED BY
 Ms.R.Sankaranani / KSP
 DR.B.KHOLADANI
 Asstt. Professor English

STUDENT COORDINATORS
 I SHEK RAHM RAJA
 MOHANA SUNDARAM





EVENTS ORGANIZED



Seminar on Cyber Safety and Security



EVENTS ORGANIZED

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

DEPARTMENT OF SCIENCE AND HUMANITIES
IN ASSOCIATION WITH IIC
CORDIALLY INVITES YOU ALL FOR THE SEMINAR ON



RESOURCE PERSON
Dr. Joddy V Cherian
Promoter & Managing Director
OMEGA ECOTECH PRODUCTS INDIA
PVT LTD, INDIA

**CLIMATE CHANGE MITIGATION
THROUGH
SOLID WASTE MANAGEMENT**

DATE: 17.12.2022
TIME: 11 A.M
VENUE: ES SEMINAR HALL

CONVENOR
Dr.D.VASANTHAKUMARI
FACULTY COORDINATOR/SGH

ORGANIZER
Dr.N.NALINI
AP/SGH



Seminar on Climate Change Mitigation Through Solid Waste Management

Seminar



EVENTS ORGANIZED


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

DEPARTMENT OF SCIENCE AND HUMANITIES

Cordially invites you all for the seminar on

**IMPORTANCE OF MATHEMATICS
IN ENGINEERING**

In Commemoration of National Mathematics Day



RESOURCE PERSON
DR. V. PARTHIBAN

Assistant Professor, Division of Mathematics,
School of Advanced Sciences, VIT, Chennai

Venue : ES Seminar hall Date : 17.12.2022 Time : 9.30 a.m - 10.30 a.m

Convener
Dr.D.Vasanthakumari
Faculty Coordinator - S & H

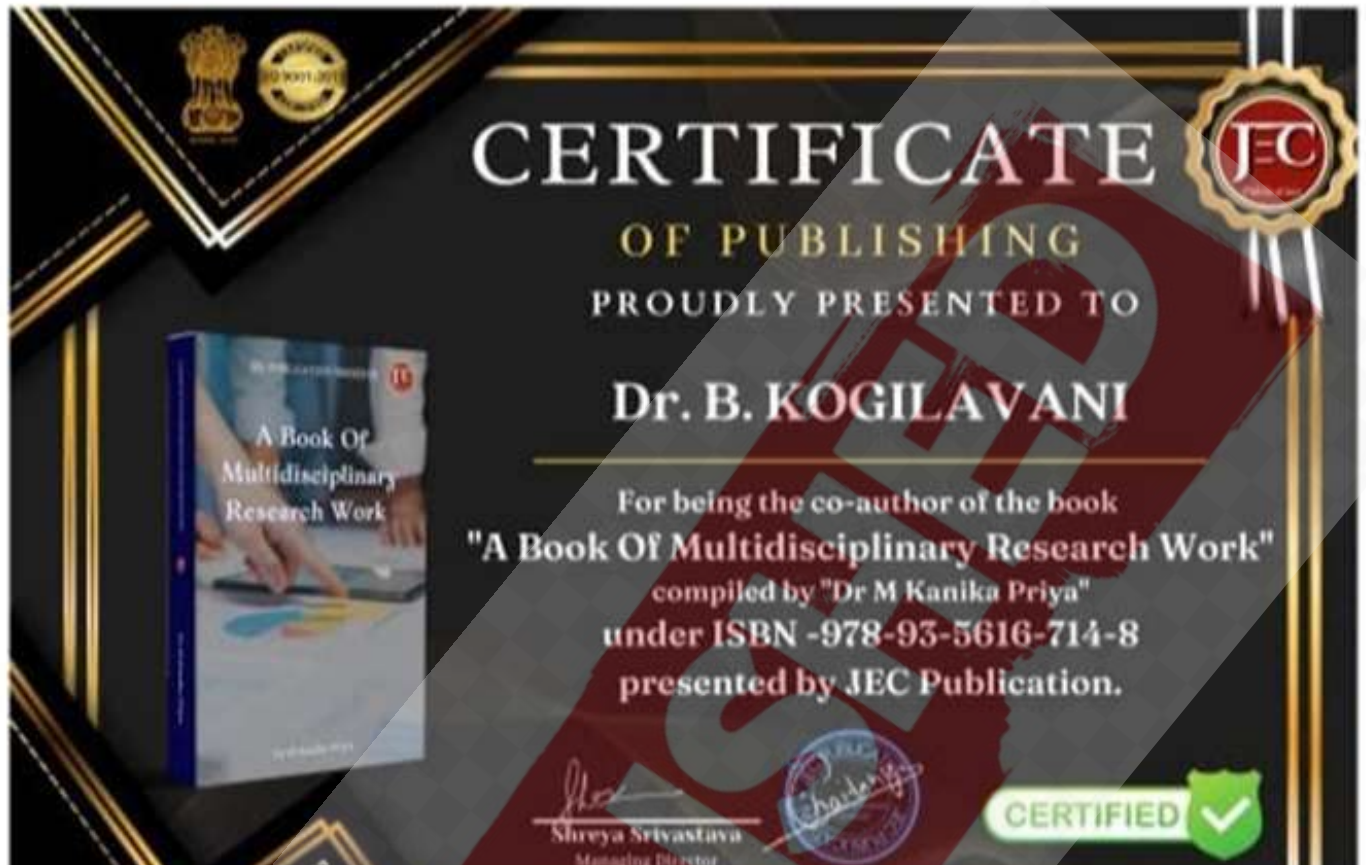
Coordinators
Ms.L.Gomathy (AP / S & H),
Ms.S.Santhiya (AP / S & H)



Seminar on Importance of Mathematics in Engineering



FACULTY PUBLICATION



Received: 5 September 2022 | Revised: 10 November 2022 | Accepted: 17 November 2022 | Published online: 1 December 2022

RESEARCH ARTICLE

Numerical Analysis of Differential Equation with Type-2 Fuzzy Number as Initial Condition

Journal of Computational and Cognitive Engineering

yyyy, Vol. XX(XX) 1–5

DOI: 10.47852/bonview|CCE2202377



BON VIEW PUBLISHING

V. Nirmala^{1*}, V. Parimala² and R. Vennila³

¹ University College of Engineering Tindivanam, India

² Sri Krishna College of Technology, India

³ Kongu Engineering College, India

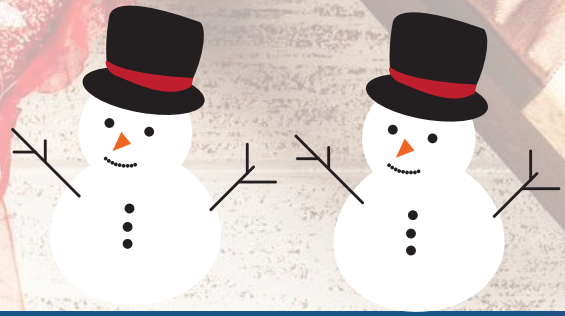
Corresponding Author: V. Nirmala, University College of Engineering Tindivanam, India.

Email:nirmalaucet@gmail.com.

Abstract: The primary intention of this article is to study numerical solutions of differential equation with interval Type- 2 Fuzzy Number (T2FN) as the initial condition. The differential equation is first redrafted in the parametric form; then, it is restructured into three systems of linear differential equations. Each system includes two concurrent linear differential equations with respective initial conditions. The classical 4th order Runge-Kutta method is developed for the above derived systems. The ability of the method is corroborated by illustrating problems.

Keywords: fuzzy differential equation, Type-2 fuzzy set, numerical analysis, Runge-Kutta method

ONLINE
CERTIFICATION



International Council for Education, Research and Training (ICERT)

One Day International Seminar on the occasion of UN World Children's Day on



"INCLUSION. FOR EVERY CHILD"

Certificate of Participation



This is to certify that **Dr.N.NALINI, Assistant Professor, Sri Krishna College of Technology, India** has actively participated in the One-Day International Seminar/Webinar organized on the occasion of UNESCO & UN "World Children's Day" on "Inclusion, For Every Child". We wish him/her a great future ahead.

Dr. Sandeep Kumar
General Secretary

Certificate No. ICERT/WCD/2211/627

Date of Issue: Nov 25, 2022

Dr. Navneet Kaur
Executive Director, Education

Visit us at: www.icert.org.in

Write us at: conferences@icert.org.in

International Council for Education, Research and Training
(ICERT)

One Day International Seminar on the occasion of UN/UNESCO
"World Science Day" on

"Science for sustainable development"

Certificate of Participation

This is to certify that **N Nalini, Assistant Professor, Sri Krishna College of Technology, Coimbatore** has actively participated in the One Day International Seminar on the occasion of UN/UNESCO "World Science Day" on "Sciences for sustainable development" on Nov 10, 2022 organized by ICERT. We wish him/her a great future ahead.

Certificate No. ICERT/WSD/1011/253
Date Of issue: Nov 15, 2022

Dr. Sandeep Kumar



Dr. Navneet Kaur

ONLINE CERTIFICATION



Guru Angad Dev
Teaching Learning Centre
A Centre of Ministry of Education
Under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

Certificate

This is to certify that

DR.B.KOGILAVANI, SRI KRISHNA COLLEGE OF TECHNOLOGY

has participated in India UK International Webinar on entitled **"Future of Teaching-Learning"** jointly organized by NPTC Group of Colleges, United Kingdom in Collaboration with Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education held on **29th November 2022.**


Prof. Jaswinder Singh

Principal, S.G.T.B Khalsa College
University of Delhi


Prof. Vimal Rathi

Project Head & Joint Director
GAD-TLC of Ministry of Education

Unique Certificate Code: GAD-TLC-22-23-WEB-58-198



Guru Angad Dev
Teaching Learning Centre
A Centre of Ministry of Education
Under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

Certificate

This is to certify that

DR.N.NALINI, SRI KRISHNA COLLEGE OF TECHNOLOGY COIMBATORE

has participated in India UK International Webinar on entitled **"Future of Teaching-Learning"** jointly organized by NPTC Group of Colleges, United Kingdom in Collaboration with Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education held on **29th November 2022.**


Prof. Jaswinder Singh

Principal, S.G.T.B Khalsa College
University of Delhi


Prof. Vimal Rathi

Project Head & Joint Director
GAD-TLC of Ministry of Education

Unique Certificate Code: GAD-TLC-22-23-WEB-58-198

ONLINE CERTIFICATION



The Heritage Institution
KANYA MAHA VIDYALAYA, JALANDHAR (Autonomous)



College with Potential for Excellence by UGC

CURIE grant by DST-Govt. of India


Star College Status by DBT, Govt. of India


National Level E-Quiz to commemorate Birth Anniversary of Madam Curie

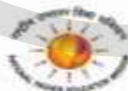
Certificate of Participation

This is to certify that **Mr./Ms. Dr.N.Nalini** from **Sri Krishna College of Technology Coimbatore** has participated in National Level E-Quiz to commemorate **Birth Anniversary of Madam Curie** organized by PG Dept. of Chemistry, Kanya Maha Vidyalaya, Jalandhar (7 November 2022).


Dr. Narinderjit Kaur
Coordinator


Dr. Manju Sahni
Convener


Prof. (Dr.) Atima Sharma Dwivedi
Principal



RAJ RISHI GOVT.AUTONOMOUS COLLEGE, ALWAR (RAJASTHAN)-INDIA

Under the Auspices of Rashtriya Uchchatar Shiksha Abhiyan (RUSA 2.0)

INTERNATIONAL SHORT TERM TRAINING PROGRAMME



CERTIFICATE OF PARTICIPATION

Ms.S.S.SABITHAMALA, Assistant Professor, Sri Krishna college of Technology has successfully participated in the International Short Term Training Programme-V "On PRODUCTION AND REGULATION OF CHEMICALS AND TOXINS FOR ENVIRONMENTAL CONSERVATION " organized by Raj Rishi Govt. Autonomous College from 7th -13th Dec. 2022

ONLINE CERTIFICATION





RAJ RISHI GOVT.AUTONOMOUS COLLEGE, ALWAR (RAJASTHAN)-INDIA

Under the Auspices of Rashtriya Uchcharat Shiksha Abhiyan (RUSA 2.0)

INTERNATIONAL SHORT TERM TRAINING PROGRAMME

CERTIFICATE OF PARTICIPATION

Dr D Santhosh Shanthakumar, Assistant Professor, Sri Krishna College of Technology has successfully participated in the International Short Term Training Programme-V "On PRODUCTION AND REGULATION OF CHEMICALS AND TOXINS FOR ENVIRONMENTAL CONSERVATION " organized by Raj Rishi Govt. Autonomous College from 7th -13th Dec. 2022


Prof. (Dr.) Hukam Singh
Patron & Principal


Dr. Mamta Sharma
Organising Secretary





RAJ RISHI GOVT.AUTONOMOUS COLLEGE, ALWAR (RAJASTHAN)-INDIA

Under the Auspices of Rashtriya Uchcharat Shiksha Abhiyan (RUSA 2.0)

INTERNATIONAL SHORT TERM TRAINING PROGRAMME

CERTIFICATE OF PARTICIPATION

Dr.N.Nalini, Assistant Professor, Sri Krishna College of Technology Kovaipudur Coimbatore 641042(Tamilnadu) has successfully participated in the International Short Term Training Programme-V "On PRODUCTION AND REGULATION OF CHEMICALS AND TOXINS FOR ENVIRONMENTAL CONSERVATION " organized by Raj Rishi Govt. Autonomous College from 7th - 13th Dec. 2022


Prof. (Dr.) Hukam Singh
Patron & Principal


Dr. Mamta Sharma
Organising Secretary

ONLINE CERTIFICATION



RAJ RISHI GOVT.AUTONOMOUS COLLEGE, ALWAR (RAJASTHAN)-INDIA

Under the Auspices of Rashtriya Uchchatar Shiksha Abhiyan (RUSA 2.0)

INTERNATIONAL SHORT TERM TRAINING PROGRAMME



CERTIFICATE OF PARTICIPATION

Dr K.R. KANIMOZHI, Associate Professor, Sri Krishna College of Technology, Autonomous College, Coimbatore, Tamil Nadu, has successfully participated in the International Short Term Training Programme-V "On PRODUCTION AND REGULATION OF CHEMICALS AND TOXINS FOR ENVIRONMENTAL CONSERVATION" organized by Raj Rishi Govt. Autonomous College from 7th - 13th Dec. 2022

Prof. (Dr.) Hukam Singh
Patron & Principal

Dr. Mamta Sharma
Organising Secretary



DHANRAJ BAID JAIN COLLEGE (AUTONOMOUS)

Thoraipakkam, Chennai – 600 097

Owned and Managed by Tamil Nadu Educational and Medical Foundation

Approved by the Government of Tamil Nadu

Affiliated to University of Madras: Re-Accredited with "B+" Grade by NAAC

DEPARTMENT OF MANAGEMENT STUDIES AND IQAC

Certificate of Participation



This is to certify that Dr B Kogilavani, Assistant Professor of Sri Krishna College of Technology has actively participated in One-week virtual workshop on "Preparation of Research Grants Proposal in Social Studies" organized by the Department of Management Studies in association with IQAC, Dhanraj Baid Jain College, Chennai-97 from 12/12/2022 to 17/12/2022.

HOD

Principal In-Charge



Professor in-Charge

IQAC Coordinator

PAPER PUBLICATION

Dr N Nalini Assistant Professor has presented a paper in two days National Level Conference on Spectrophotometric Determination of Paracetamol using Iron, Zirconium and Vanadium at KPR Institute of Engineering and Technology, Coimbatore

Two days National level Conference on
"Advanced Materials for Strategic Application and Sustainable
Future" (AMSA S - 2022)
Sponsored by
Defence Research and Development Organisation (DRDO)
16th and 17th December, 2022

**SPECTROPHOTOMETRIC DETERMINATION OF PARACETAMOL USING IRON
(III), ZIRCONIUM (IV) AND VANADIUM (V)**

Suren S¹, Srinivasan R², Nalini N^{1*}, Geethalakshmi V³

^{1,2} Department Of Computer Science and Engineering, Sri Krishna College Of
Technology Coimbatore.

^{1*} Department of Chemistry, Sri Krishna College Of Technology, Coimbatore.

³ Department of Chemistry, Kalangir Karunanidhi College of Engineering and Technology,
Coimbatore.

Email: 22cse.suren.s@skct.edu.in, 22cse.srinivasan.r@skct.edu.in, nalini@skct.edu.in, v.geetha15@gmail.com

Abstract

A spectrophotometric method which is new, simple and sensitive for the determination of paracetamol has been developed. The method is based on the reaction of paracetamol with iron (III), zirconium (IV) and vanadium (V) in acid and alkaline medium. The spectrophotometric method is successfully employed and found to be accurate and free from interferences. The results of recovery studies had proved the method to be accurate, simple and precise.

Keywords: paracetamol, spectrophotometric, iron (III), zirconium (IV), vanadium (V)

Department of Chemistry, KPR Institute of Engineering and Technology, Coimbatore-47
90

STUDENT PARTICIPATION

Mr S Suren and R Srinivasan first year student has presented a paper in two days National Level Conference under the guidance of Dr N Nalini



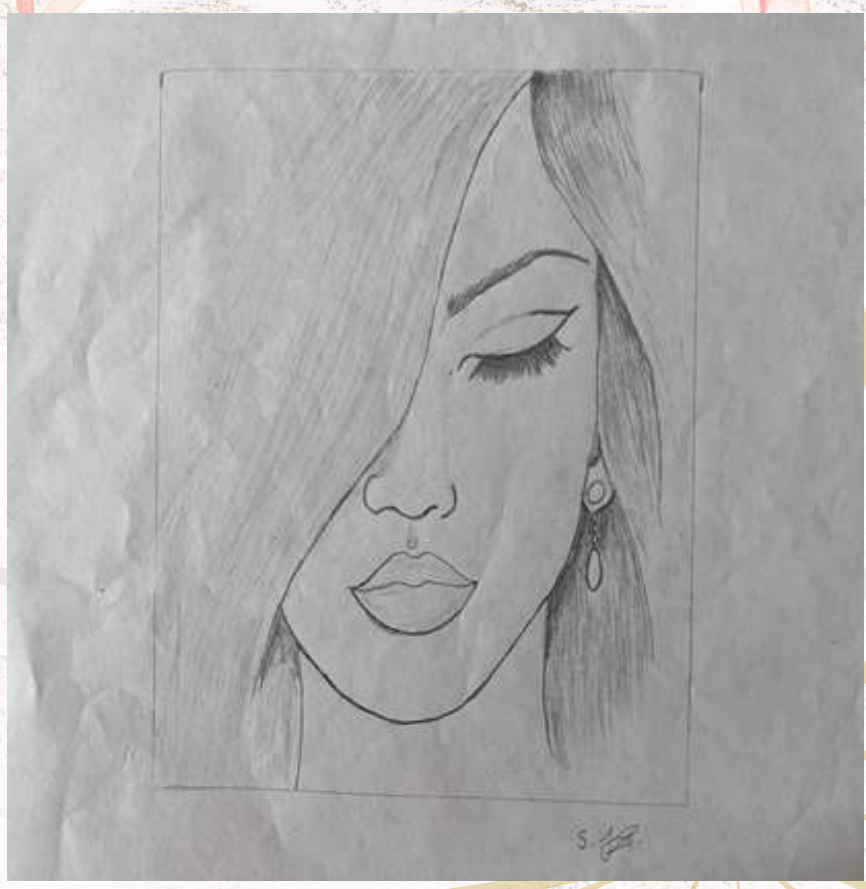


STUDENT ARTS





STUDENT ARTS





STUDENT ARTS



Done by
M. Pabhyala
EEE - B
(1st year)

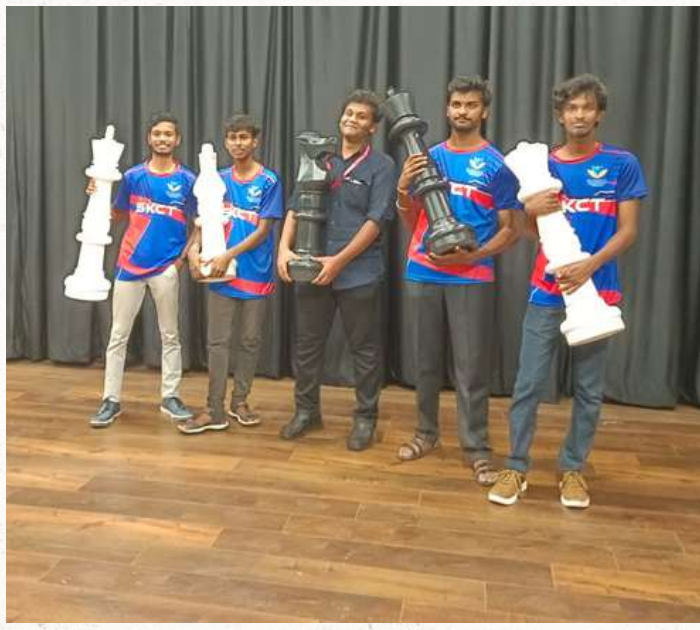


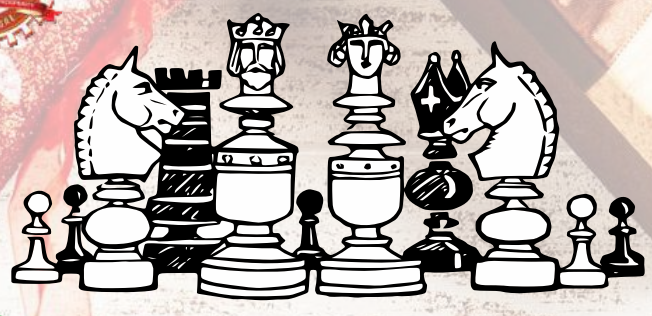


SPORTS



CHESS TOURNAMENT





CHESS TOURNAMENT





STAFF CRICKET TOURNAMENT



SKCT faculty cricket team defeated SRIET faculty team





ALUMNI GLIMPSES





ALUMNI GLIMPSES





ALUMNI GLIMPSES





CHRISTMAS AND NEW YEAR CELEBRATIONS GLIMPSES





CHRISTMAS AND NEW YEAR CELEBRATIONS GLIMPSES





CHRISTMAS AND NEW YEAR CELEBRATIONS GLIMPSES



HAPPY
NEW YEAR

CHIEF EDITOR

Dr P . MANJU

DEAN ACADEMICS AND STUDENT AFFAIRS

FACULTY EDITORS

Mr SIVARAMAN P

AP/MECH

Mr PRABHU M K

AP/MECH

Ms VIDHYA B

AP/ECE

STUDENT EDITORS

Mr LOKESH T

ADS

Ms SANDHYA A

ECE

2023

