



SRI KRISHNA COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

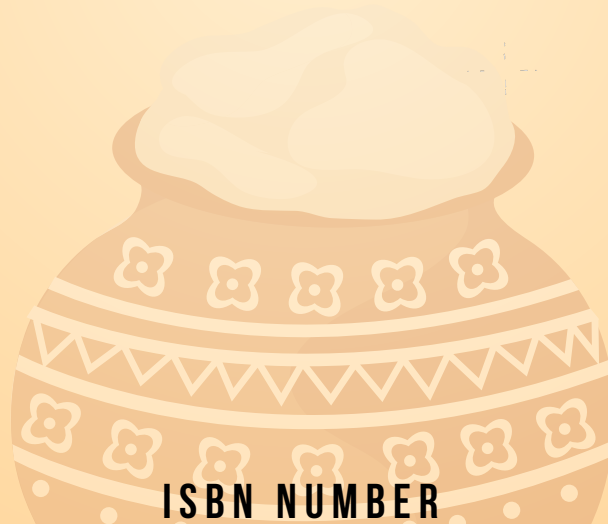


Affiliated to Anna University and Approved by AICTE
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Kovaipudur Campus

SKCT

DIGEST

THE PRIDE OF OUR REFLECTION
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AI&DS - 3



CIVIL - 9



CSE - 18



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IQAC - 111



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SPORTS - 114



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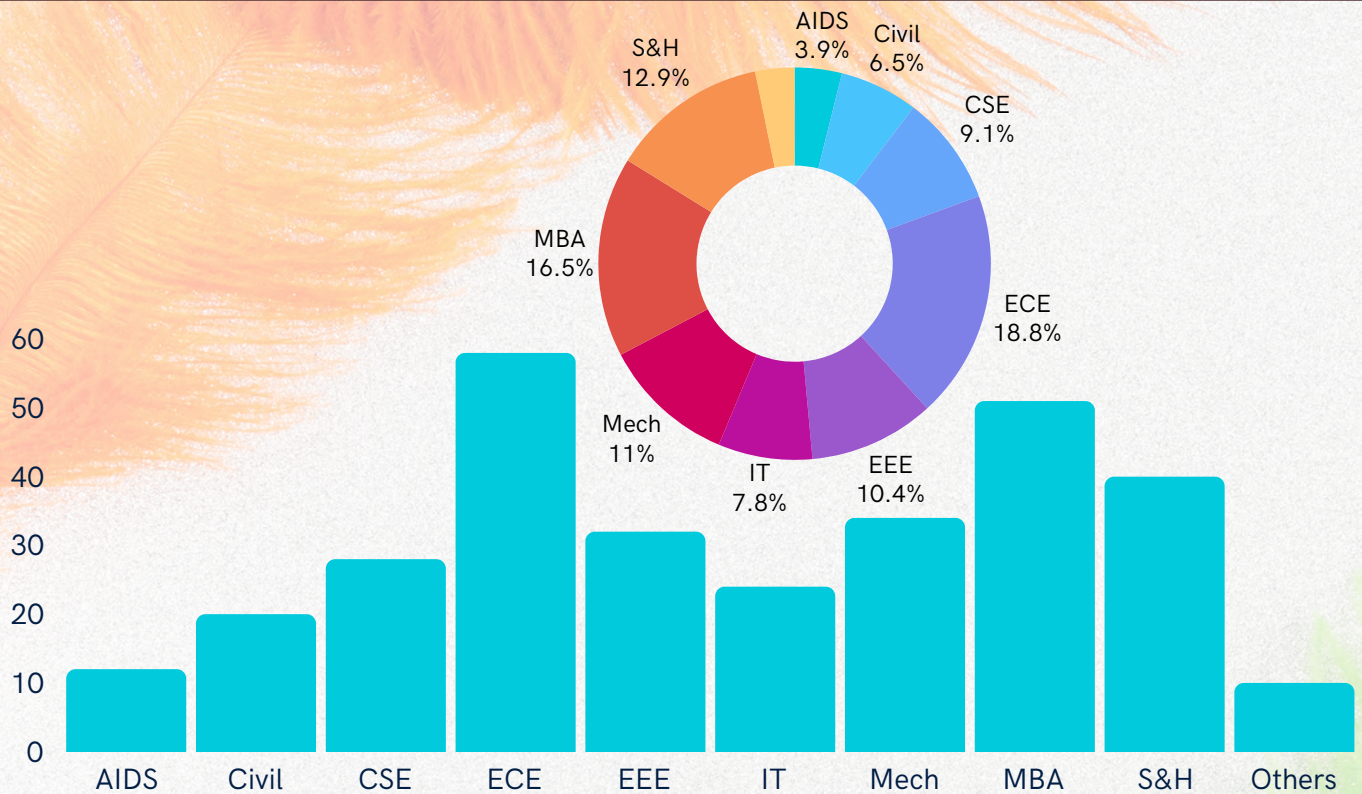
PONGAL - 117
CELEBRATION



REPUBLIC DAY
-121

SKCT DIGEST CONTENTS

DEPARTMENT WISE CONTENT CONTRIBUTION



Departments	Number of Contents
Artificial Intelligence & Data Science - AIDS	12
Civil Engineering - Civil	20
Computer Science Engineering - CSE	28
Electronics and Communication Engineering - ECE	58
Electrical and Electronics Engineering - EEE	32
Information Technology - IT	24
Mechanical Engineering - Mech	34
School of Management - MBA	51
Science and Humanities - S&H	40
Others (Clubs & Sports)	10

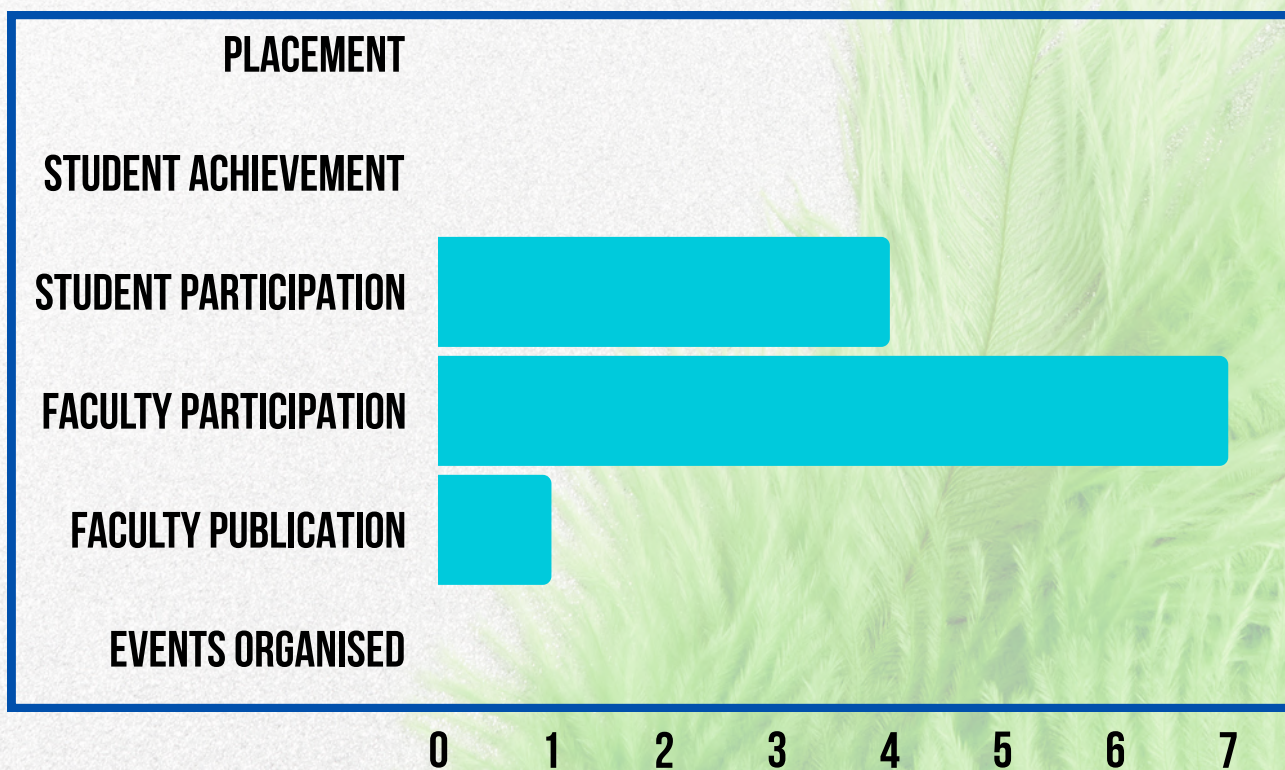
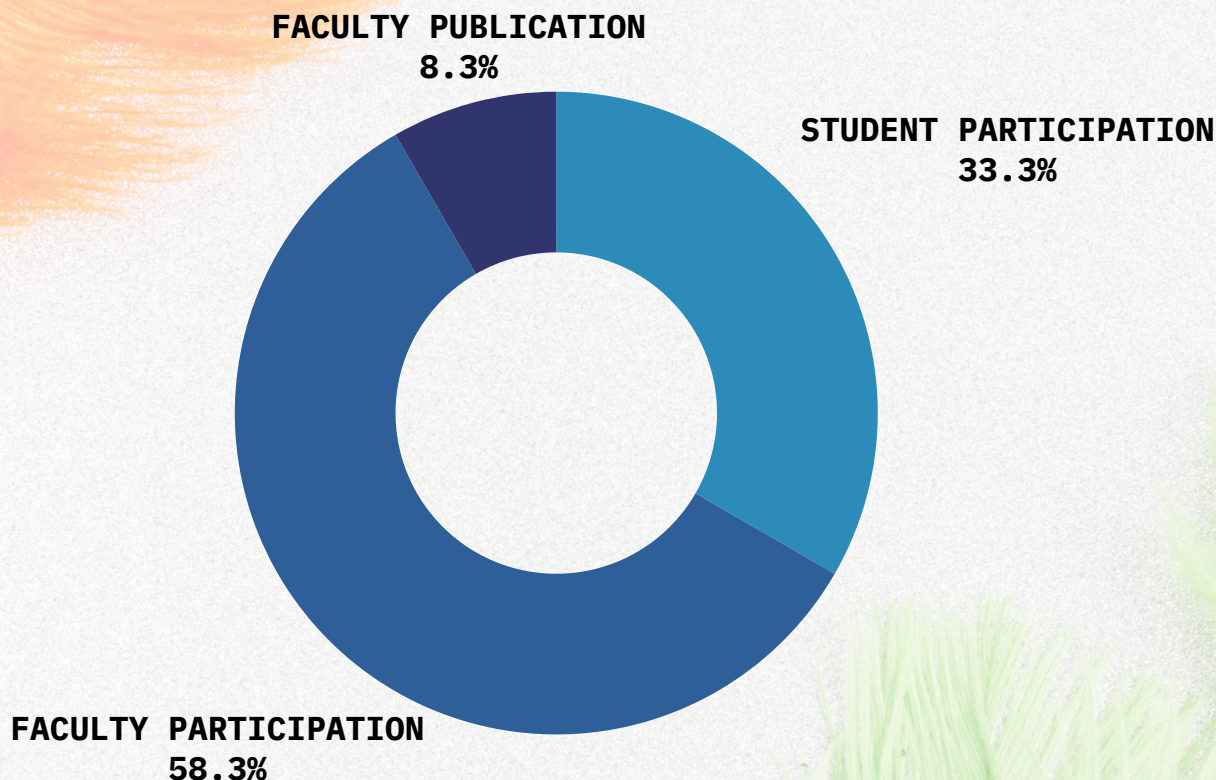
MOU with AICRA



Dr Sumithra M G, Principal, signed an MoU with the All India Council for Robotics and Automation during the GLOBAL ARTIFICIAL INTELLIGENCE SUMMIT & AWARDS held in New Delhi.

AI & DS

Content Wise Contribution



AI & DS

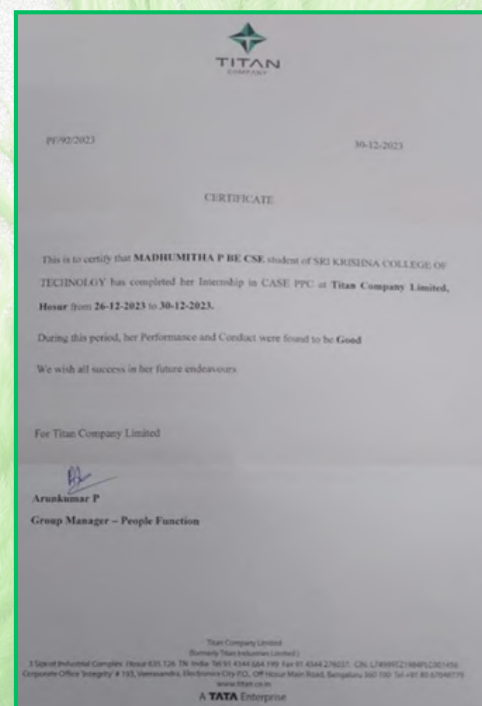


Student Participation

Mr M Aaghash, Mr RS Aditya Krishna and Mr J Gowthaam second year student participated in 'Encryptcon 24-Hr Hackathon' conducted by IIT Madras as a part of Shastra 24

Student Participation

Ms P Madhumitha student of second year completed her Internship in CASE PPC at Titan Company Limited, Hosur



AI & DS

Faculty Participation

Dr Suma Sira Jacob, Associate Professor, participated in the 14 days Online National Level FDP on “Innovative Teaching Strategies and Tools in the Digital Age” at Gulzar Group of Institutes Ludhiana, Punjab in collaboration with IIC.



Faculty Publication

Dr Suma Sira Jacob, Associate Professor, published an article in the journal Technical Gazette, with an impact factor of 0.9 and indexed in the Web of Science.

ISSN 1330-3551 (Print), ISSN 1540-4339 (Online)

<https://doi.org/10.17758/1111-02230508000013>
Original scientific paper

Deployment with Location Knowledge by Multi Area Approach for Detecting Replica Nodes in Wireless Sensor Network

Suma Sira JACOB^a, Balasubramalam KARTHIKEYAN, Thiraviasami JOHN PETER, Rengaswamy JAYAMALA

Abstract: The Wireless Sensor Network (WSN) is important for the safety of network security. Numerous scholars have documented fundamentally attacks of various kinds in the WSN up to now. Replica nodes are identified using a range of replica node identification techniques. Although the replica is certain as a wireless node, these approaches have poor detection precision and incur overhead control. This paper looks at the Multi Area Method (MAA) Replica Identification with Deployment with Location Knowledge (IDLK) used. Initially, the nodes are clustered together and routed via the Low Energy Adaptive Clustering Hierarchy (LEACH) protocol. Several forms of node duplication identification protocols have now been proposed. Moreover, a single failure point located in clustered protocols, dispersed replications, is never identified by local protocols. Geographical positions are identified by the distributed protocols needed for the nodes. Deployment information utilizing the position cluster detection method is suggested to avoid a node replica strike. Based on the deployment performance, the suggested model is compared to Area Based Cluster Node Attacks (ABCC) and Fingerprint-based detection techniques. The proposed methodology offers excellent performance compared with other standard methods. Moreover, the energy consumption for RN detection was only 34 kWh. The proposed work provides optimal results for existing attacking strategies in cases of high detection higher detection percentage with a minimized Delay and increased communication overhead.

Keywords: clustering, knowledge discovery technique networking, replica detection, wireless sensor networks (WSN)

1 INTRODUCTION

WSNs play a crucial role in ensuring network security and safety. However, various fundamental attacks have been documented in WSNs, including replica node attacks, which involve the creation of cloned nodes to disrupt network operations. Existing replica node detection methods suffer from poor detection precision and

protocols in identifying replica nodes. This paper suggests utilizing deployment information and a position cluster detection method to prevent replica node attacks [10-13].

2 RELATED WORKS

Shital Patil and Sangita Chaudhari [14] proposed a broad application in data transmission and data

AI & DS

Faculty Participation

NPTEL 

CERTIFICATE OF APPRECIATION
is awarded to

KARTHIK R
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the NPTEL Online Certification course

CYBER SECURITY AND PRIVACY
JUL - DEC 2023

Members Enrolled	Members Present	Score (in %)					
		<40	40-59	60-74	75-89	>=90	Toppers
4	4	2	1	1	0	0	0

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INTRODUCTION TO OPERATING SYSTEMS
JUL - DEC 2023

Members Enrolled	Members Present	Score (in %)					
		<40	40-59	60-74	75-89	>=90	Toppers
26	14	9	5	0	0	0	0

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SUMA SIRA JACOB
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FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE
JUL - DEC 2023

Members Enrolled	Members Present	Score (in %)					
		<40	40-59	60-74	75-89	>=90	Toppers
58	45	16	16	13	0	0	0

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DIGITAL LEARNING EMPOWERED

CERTIFICATE OF PARTICIPATION
THIS IS TO CERTIFY THAT

NAME S SOUNDARYA
COLLEGE SRI KRISHNA COLLEGE OF TECHNOLOGY

has Successfully Completed
30 days Masterclass on Internet of Things

at Pantech e Learning Pvt Ltd
From 25.12.2023 to 24.01.2024

 **Sh. K. K. Thakur**
CHAIRMAN
IITL, Kanchi

 **M. Mahalingam**
Director
Pantech e Learning

Certificate of Participation

This certificate is proudly awarded to

Praveen Kumar E

for his/her active and valuable participation in " **CyberTEA : Cybersecurity Trends and Emerging Applications**", a workshop on the latest trends, challenges, and emerging applications in the field of cybersecurity, held from 2nd-6th January 2024 at Indian Institute of Information Technology Sri City

 **Dr. Neha Agrawal**
CyberTEA Convener
Asst. Professor, IIIT Sri City

 **Dr. Nikhil Tripathi**
CyberTEA Co-convener
Asst. Professor, IIIT Sri City

Certificate of Participation

This certificate is proudly awarded to

Dr. Karthik R

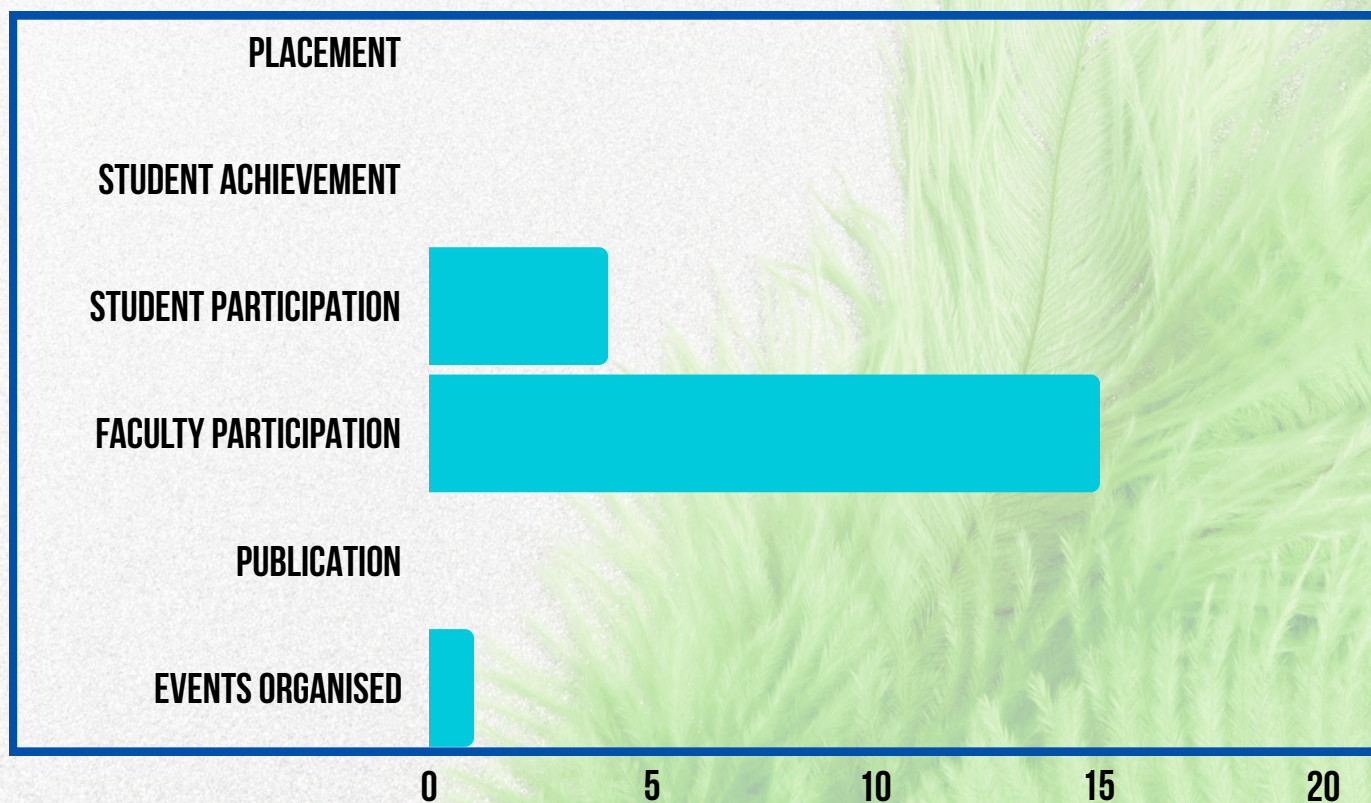
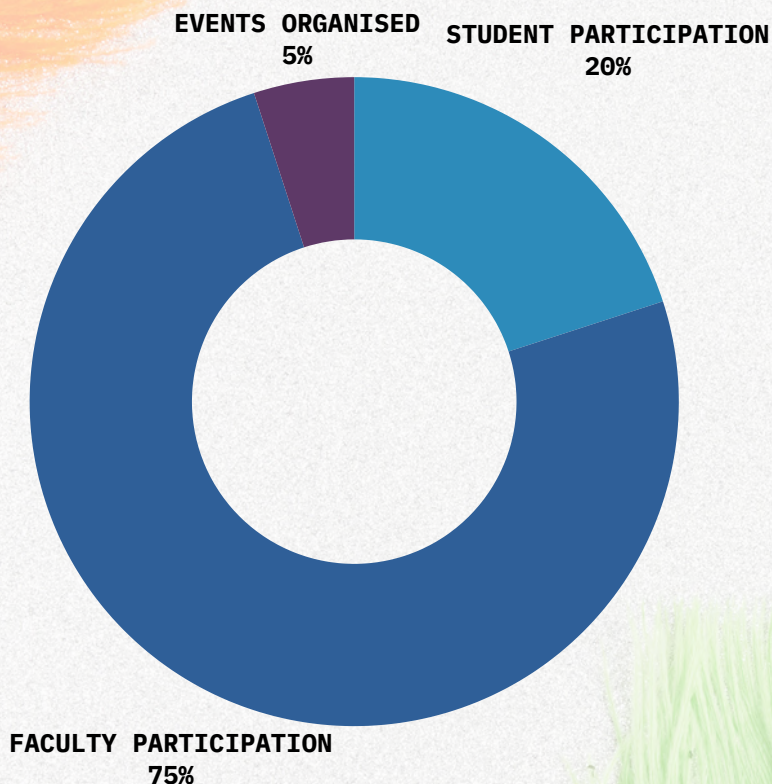
for his/her active and valuable participation in " **CyberTEA : Cybersecurity Trends and Emerging Applications**", a workshop on the latest trends, challenges, and emerging applications in the field of cybersecurity, held from 2nd-6th January 2024 at Indian Institute of Information Technology Sri City

 **Dr. Neha Agrawal**
CyberTEA Convener
Asst. Professor, IIIT Sri City

 **Dr. Nikhil Tripathi**
CyberTEA Co-convener
Asst. Professor, IIIT Sri City

CIVIL

Content Wise Contribution



CIVIL

Student Participation

The image displays four certificates of participation and project completion. The top-left certificate is a Coursera Project Network certificate for Barani S, dated Dec 19, 2023, for the course 'Exploring fluid mechanics using Wolfram notebook'. The top-right certificate is from Dr.N.G.P. Institute of Technology, dated Dec 19, 2023, for Logesh M., a student at Sri Krishna College of Technology, Coimbatore, who participated in a National Level Two Days Workshop on 'Design and Drawing of RCC Structures using Softwares' on January 23 & 24, 2024. The bottom-left certificate is from Dr.N.G.P. Institute of Technology, dated Dec 19, 2023, for Surya Krishna, a student at Sri Krishna College of Technology, Coimbatore, who participated in the same workshop. The bottom-right certificate is a Coursera Project Network certificate for Surya Krishna, dated Dec 19, 2023, for the same course as Barani S. All certificates are signed by Ashish Dhall, Editor in Chief, Content Head and CEO, Tablarkh Academy (P) Ltd, Bangalore.

CIVIL

Faculty Participation

Mr G Jayakumar
Assistant Professor,
has **attended** a
webinar on “Non
Tiled Flooring in
Today’s Context”
organised by Qcrete
Readymix (India) Pvt
Ltd



Faculty Participation

Mr G Jayakumar
Assistant Professor, has
attended a **hands-on
session** on “Statistical
Data Analysis and
Interpretation Using SPSS
Tool for Research”
organized by Research
and Development, SKCT



CIVIL

Faculty Participation

Ms N Jothi Lakshmi, Assistant Professor, participated in a hands-on session on “Patent Search” organized by Research and Development Cell & IPR Cell, SKCT



Mr R Ramesh Assistant Professor, has attended a hands-on session on “Statistical Data Analysis and Interpretation Using SPSS Tool for Research” organized by Research and Development, SKCT



Dr V Sathish Kumar, Associate Professor, participated in a leadership training program on “Essence of Self Leadership and Management” organized by IQAC, SKCT



CIVIL

Faculty Participation



Dr P Subashree, Associate Professor, Mr G Jayakumar, Ms N Jothi Lakshmi and Mr R Ramesh Assistant Professor participated in a seminar on "Research Proposal Schemes and Thrust Areas for Engineering and Science Departments" organized by Research and Development Cell, SKCT

CIVIL

Faculty NPTEL Participation



CERTIFICATE OF APPRECIATION
is awarded to

RAMESH R
SRI KRISHNA COLLEGE OF TECHNOLOGY
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In recognition of his/her role as mentor for the NPTEL Online Certification course

TECHNICAL ENGLISH FOR ENGINEERS

JUL - DEC 2023

Members Enrolled		Members Present		Score (in %)		Certified Score (in %)			
1st	2nd	3rd	4th	50-59	60-74	75-89	≥90	Support	Team
15	14	3	2	5	4	0	0	1	

PROF. ANANDH THANGARAJ
NPTEL Coordinator
of Mysore



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COIMBATORE, TAMIL NADU

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TECHNICAL ENGLISH FOR ENGINEERS

JUL - DEC 2023

Members Enrolled		Members Present		Score (in %)		Certified Score (in %)			
1st	2nd	3rd	4th	50-59	60-74	75-89	≥90	Support	Team
15	14	1	2	7	4	0	0	0	

PROF. ANANDH THANGARAJ
NPTEL Coordinator
of Mysore



CERTIFICATE OF APPRECIATION
is awarded to

V SATHISH KUMAR
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his/her role as mentor for the NPTEL Online Certification course

BUILDING MATERIALS AND COMPOSITES

JUL - DEC 2023

Members Enrolled		Members Present		Score (in %)		Certified Score (in %)			
1st	2nd	3rd	4th	50-59	60-74	75-89	≥90	Support	Team
21	18	8	9	1	0	0	0	0	

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NPTEL Coordinator
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is awarded to

ARAVIND T.P.A.
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

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WASTEWATER TREATMENT AND RECYCLING

JUL - DEC 2023

Members Enrolled		Members Present		Score (in %)		Certified Score (in %)			
1st	2nd	3rd	4th	50-59	60-74	75-89	≥90	Support	Team
23	14	10	3	1	0	0	0	0	

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NPTEL Coordinator
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BUILDING MATERIALS AND COMPOSITES

JUL - DEC 2023

Members Enrolled		Members Present		Score (in %)		Certified Score (in %)			
1st	2nd	3rd	4th	50-59	60-74	75-89	≥90	Support	Team
20	19	12	3	4	0	0	0	0	

PROF. ANANDH THANGARAJ
NPTEL Coordinator
of Mysore



CERTIFICATE OF APPRECIATION
is awarded to

MANIKANDAN G
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

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WASTEWATER TREATMENT AND RECYCLING

JUL - DEC 2023

Members Enrolled		Members Present		Score (in %)		Certified Score (in %)			
1st	2nd	3rd	4th	50-59	60-74	75-89	≥90	Support	Team
24	18	12	4	2	0	0	0	0	

PROF. ANANDH THANGARAJ
NPTEL Coordinator
of Mysore



NPTEL
NATIONAL PROGRAM ON TECHNOLOGY
ENHANCED LEARNING LOCAL CHAPTER

CIVIL

Alumni Corner



Dr. S. Josephine Kelvina Florence, Alumni 1998-2002 batch, making waves in the **ISRO**. She is spearheading the structural analysis of spacecraft and she has notably contributed to the structural design of Aditya L1.

CIVIL

Club Activities

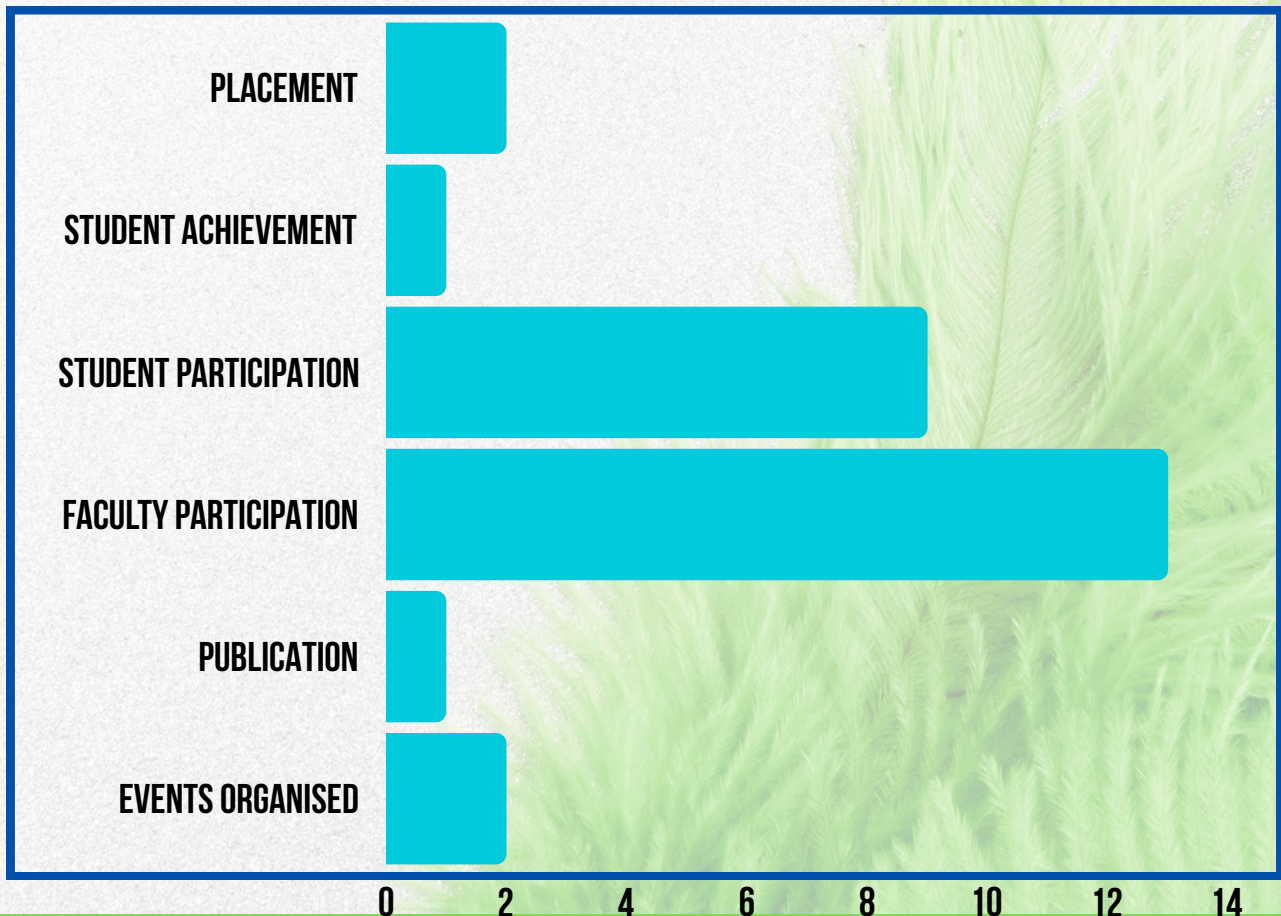
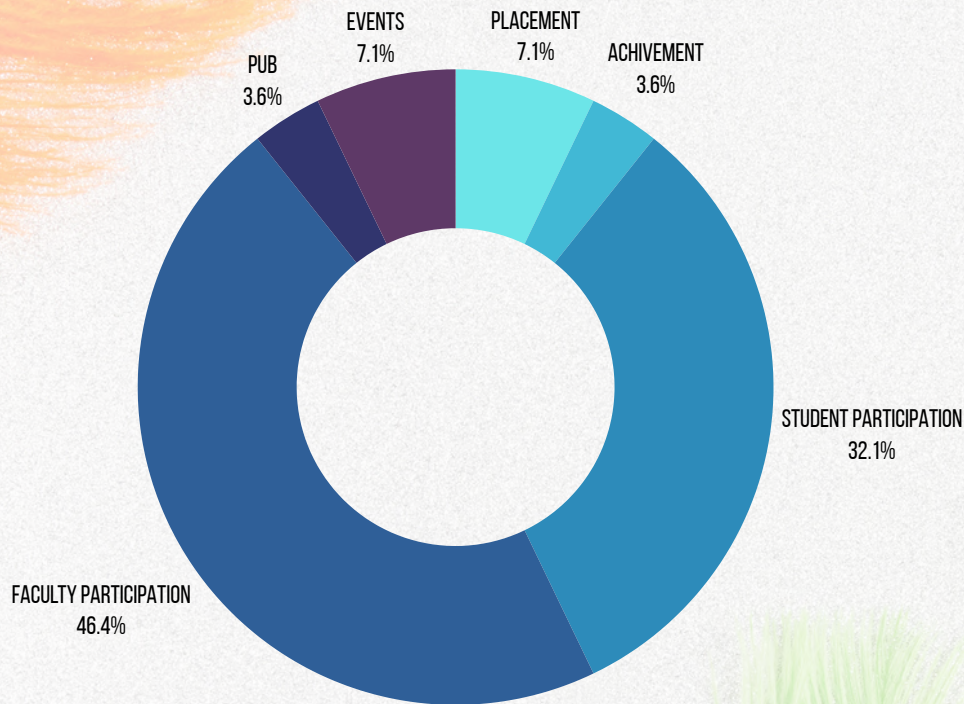


Structekz Club organized “Auto-CAD & Revit Training” for students

Resource Person: Dr. V. Sathish Kumar, Associate Professor and Mr. G. Jayakumar, Assistant Professor

CSE

Content Wise Contribution



CSE

Student Placement



Mr G Maadesh Kumar

IV Year

has got the **internship offer**
from

RINEX TECHNOLOGIES, CHENNAI.

RINEX

REST ABOVE THE BEST

CSE

Student Placement



Mr M Makizharasu

IV Year

has been placed

in

BROTOTYPE Solutions, CHENNAI.

BRO TOTYPE

BROTHER YOU NEVER HAD

CSE

Student Achievement



Ms G Lakshana

II Year

Completed 30 Day Technical Internship

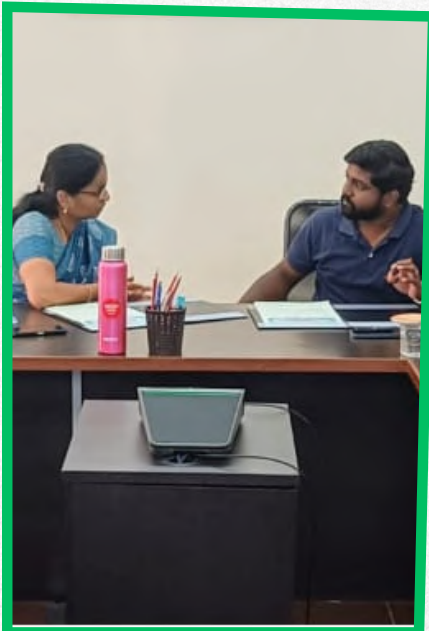
In Java Development form

CognoRise.

CognoRise
INFOTECH

CSE

Memorandum of Understanding



The Department of has signed an MoU with
Nandha Infotech., Coimbatore

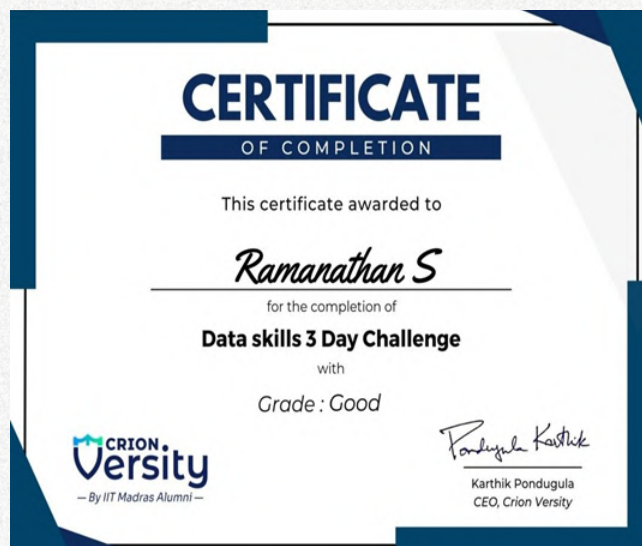


NANDHA INFOTECH
technology made simple

CSE

Student Participation

Mr Ramanathan S, student of third year participated in the data skills 3 day challenge organized by CrionVersity.



Student Participation

Mr S Dharanidharan, Mr S Dharshan, Mr R Dhiyaneshwar and Mr E Deepak Kumar student of third year participated in Code RED '24 BMS Institute of Technology and Management, Bangalore..

CSE

Student Participation

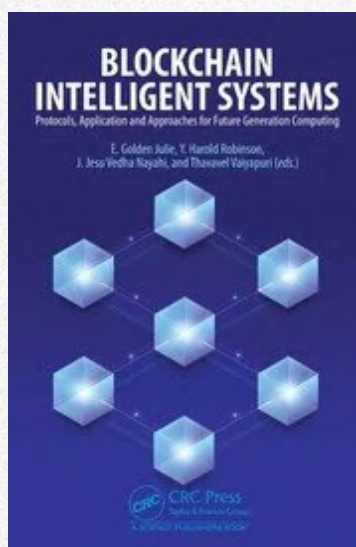


Mr Lingesh Sathya Narayana CM, Mr Nitheshwar S, Mr Madan Kishore N and Mr Mahathish P of second year participated in IIT event IXplorer (Celesta 2023) and crossed two technical levels.

CSE

Faculty Publication

Ms M Kavitha, Assistant Professor, published a book chapter titled “Secure IoT Smart Health Monitoring System (SHMS) for Patients using Blockchain Technology” in the book “Blockchain Intelligent Systems”.



Health Monitoring System (SHMS) for Patients using Blockchain Technology

G Indra Navaraj,^{1*} M Kavitha Margret,² I Solomon¹ and B Valarmathi³

Internet of Things (IoT) technology is very hot area in recent days. The technology is now apply many of the applications like smart home, smart parking system, smart metering, smart health care and smart agriculture. Smart Health Monitoring System (SHMS) deals with the patient health condition and monitoring remotely while they needed the immediate treatment. That health monitoring system is continuously monitoring the patient health; communicate to the doctor, nurse and patients. That is very useful for the patient and also the doctors to reduce the tension, death rate and the valuable time also. Health Monitoring System (HMS) contain three functional layers such as Information Collection layer, System Deployment layer and Service Dissemination layer,

¹ Jayaraj Annapackiam CSI College of Engineering, Nazareth, Tamilnadu.
² Sri Krishna College of Technology, Coimbatore, Tamilnadu.
³ Vellore Institute of Technology, Vellore.
 Emails: kavithamargret@nitk.edu.in; king2deloconost@gmail.com; valarmathi@vit.ac.in
 * Corresponding author: indrajeeva@gmail.com

Faculty Participation

Ms N Naveena and **Mr S Sam Peter**, Assistant Professor, visited Nandha Infotech Pvt Ltd, Coimbatore, As a part of Industry Connect Activity & Department Placement Initiative.



CSE

Faculty Participation

Ms N Naveena, Assistant Professor, participated in the 5 days online FDP titled "Pixels to Prediction: Machine learning in Medical Imaging" organized by Vellore Institute of Technology, Chennai.



Faculty Participation

Ms P Preethi, Assistant Professor, participated in the 5 days offline FDP titled "Data Engineer (AWS)" organized by ICT Academy at Rajalakshmi Engineering College, Chennai

CSE

Faculty Participation



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SANDHYA G
SRI KRISHNA COLLEGE OF TECHNOLOGY
COMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the NPTEL Online Certification course

CLOUD COMPUTING

JUL - DEC 2023

Members Enrolled	Members Present	Score in %	Certified Score in %	Passes
32	24	13	4	7

PROF. ANDREW THANGARAJU
NPTEL Coordinator of Mentor



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P. ANANTHA PRABHA
SRI KRISHNA COLLEGE OF TECHNOLOGY
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CLOUD COMPUTING

JUL - DEC 2023

Members Enrolled	Members Present	Score in %	Certified Score in %	Passes
25	16	8	1	6

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NPTEL Coordinator of Mentor



CERTIFICATE OF APPRECIATION
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KAVITHA MARGRET M.
SRI KRISHNA COLLEGE OF TECHNOLOGY
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CLOUD COMPUTING

JUL - DEC 2023

Members Enrolled	Members Present	Score in %	Certified Score in %	Passes
17	14	4	6	4

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NPTEL Coordinator of Mentor



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KALPANA
SRI KRISHNA COLLEGE OF TECHNOLOGY
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CLOUD COMPUTING

JUL - DEC 2023

Members Enrolled	Members Present	Score in %	Certified Score in %	Passes
16	15	7	4	3

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NPTEL Coordinator of Mentor



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G NIVEDHITHA
SRI KRISHNA COLLEGE OF TECHNOLOGY
COMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the NPTEL Online Certification course

CLOUD COMPUTING

JUL - DEC 2023

Members Enrolled	Members Present	Score in %	Certified Score in %	Passes
24	14	7	5	2

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NPTEL Coordinator of Mentor



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RAGHUNATHAN T
SRI KRISHNA COLLEGE OF TECHNOLOGY
COMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the NPTEL Online Certification course

CLOUD COMPUTING

JUL - DEC 2023

Members Enrolled	Members Present	Score in %	Certified Score in %	Passes
9	7	1	3	2

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P. DIVYA
SRI KRISHNA COLLEGE OF TECHNOLOGY
COMBATORE, TAMIL NADU

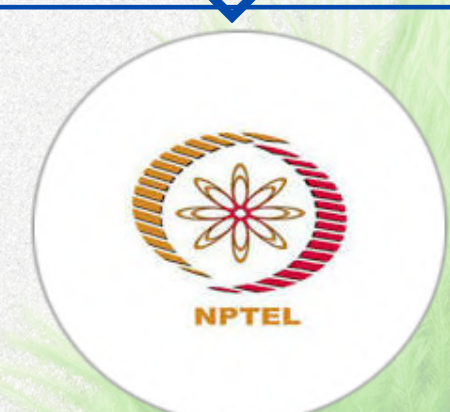
in recognition of his/her role as mentor for the NPTEL Online Certification course

INTRODUCTION TO OPERATING SYSTEMS

JUL - DEC 2023

Members Enrolled	Members Present	Score in %	Certified Score in %	Passes
38	12	6	5	1

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NPTEL Coordinator of Mentor




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GOMATHY ARUMUGAM
SRI KRISHNA COLLEGE OF TECHNOLOGY
COMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the NPTEL Online Certification course

INTRODUCTION TO OPERATING SYSTEMS

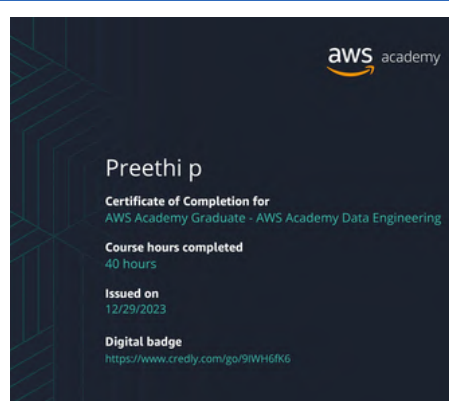
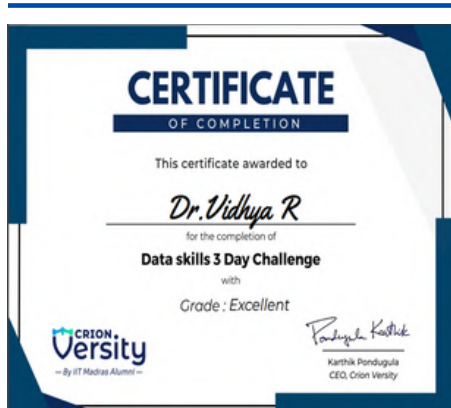
JUL - DEC 2023

Members Enrolled	Members Present	Score in %	Certified Score in %	Passes
52	41	24	17	9

PROF. ANDREW THANGARAJU
NPTEL Coordinator of Mentor

CSE

Faculty Participation

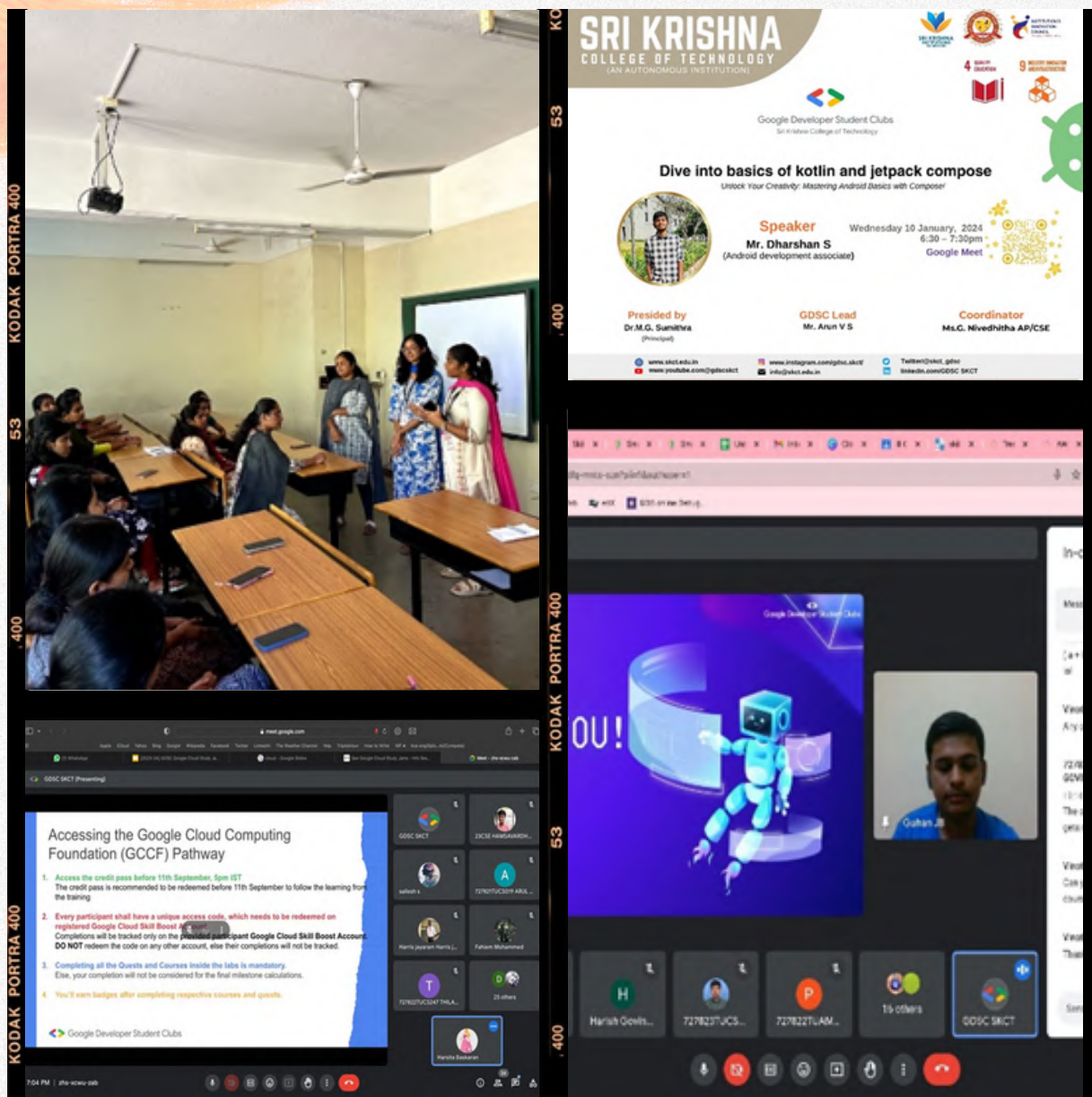


Faculty Participation

Ms P Preethi and Ms Kavitha Margaret Assistant Professor visited Datinfi Pvt Ltd, Coimbatore and interacted with Mr T Vishnuvardhan Founder & CEO-Datinfi Pvt Ltd.

CSE

Club Activity - Google Developer Students Club



Google Developer Students Club organized a session on "Dive into basics of kotlin and jetpack compose. Resource Person: Mr Dharshan S Android Development Associate

CSE

WHAT IS GDSC



Google Developer Student Clubs

Google Developer Student Club is a university-based community group for students who are interested in technology, especially technology from Google.

Google Developer Student is a **place to grow** as a developer, starting from a beginner developer to an advanced developer.

Google Developer Student Club is not always about “programming” but also **about connecting**, learning together and **growing together**.

Google Developer Student Club as a community that becomes a **"connection" forum** for students who are interested in technology from various majors and have different backgrounds but with **people who have the same interest** in the field, which certainly makes the learning process more interesting.

CSE

BENEFITS OF JOINING GDSC

Network growth - Access to a global network of student leaders, professional community organizers and industry experts

Googlers to gain **mentorship** and share knowledge. Community learning

Dedicated support to help educate and expand your **community online** and in-person.

Google Developer Profile is a way to learn about **Google technologies** and **unlock achievements**



Google Developer Student Clubs

Faculty Coordinator

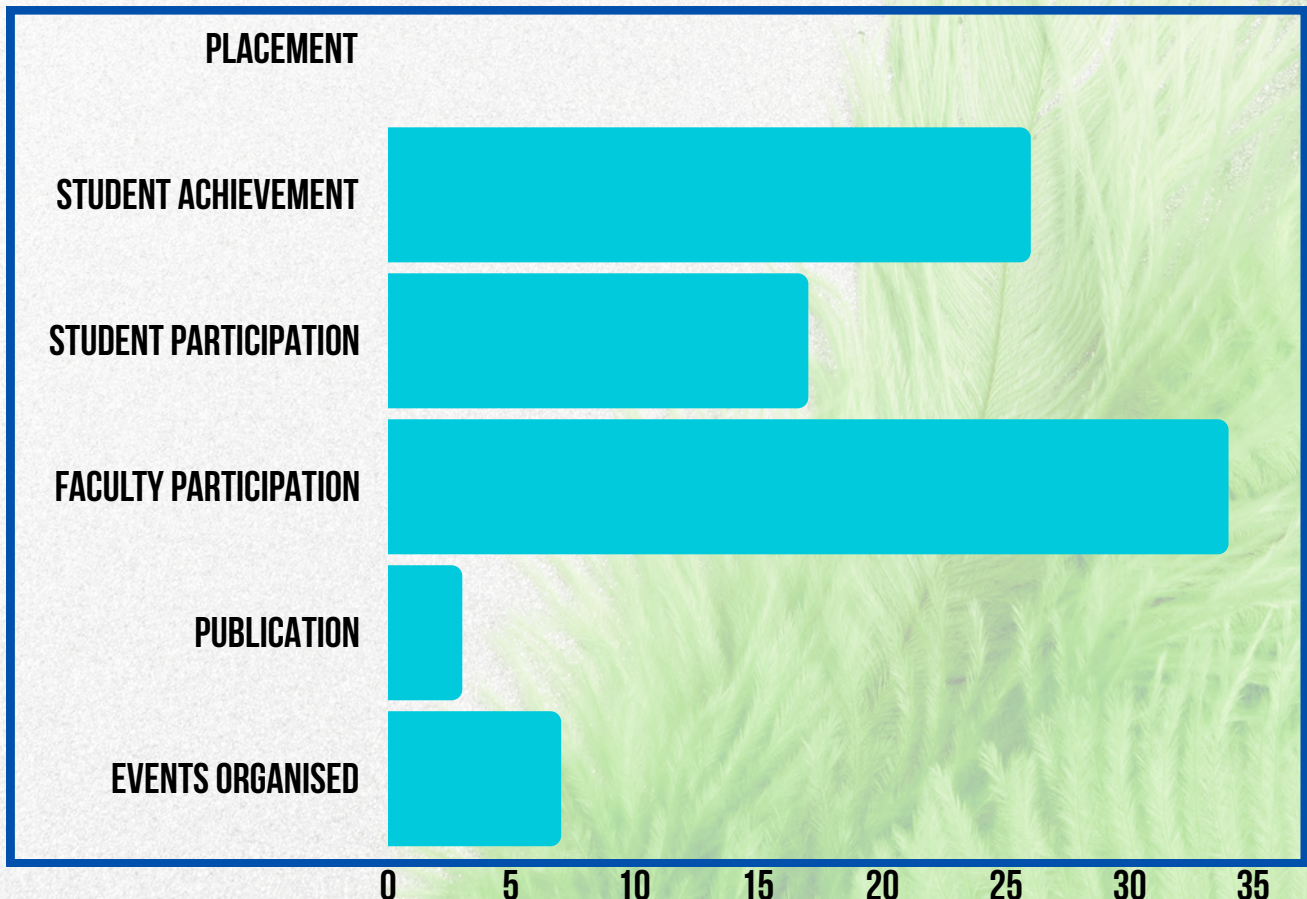
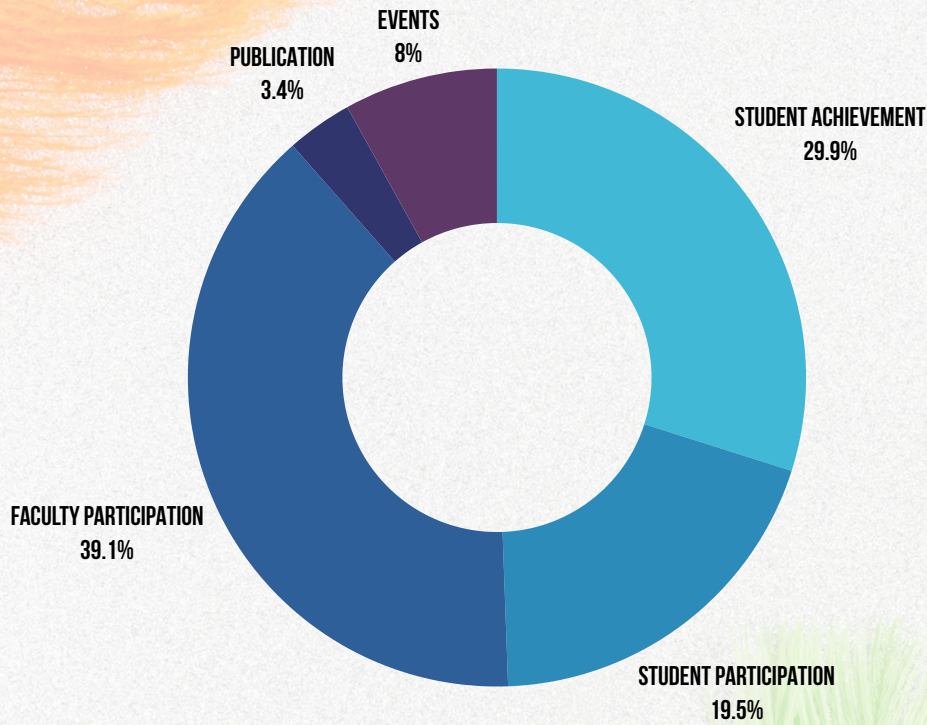
Ms G Nivedhitha
Assistant Professor

Student Coordinator

1. **Mr V S ARUN** , III CSE - LEAD
2. **Mr Aadithya Siddharth** III EEE – Head of Operations
3. **Mr Abishek G** III IT – Flutter Lead
4. **Mr B Guhan J B** III CSE – Machine Learning Lead
5. **Mr H Arun** III CSE Andriod Development Lead
6. **Mr V L Nithish** III MECH – Web Development Lead

ECE

Content Wise Contribution



ECE

Student Achievement



Ms Roopa Thangam R



Mr Pravin Kumar K



Ms Sandhya A



Mr Roshan C



Ms Thanushiya S



Mr Hariharan M



Mr Karthikeyan SM



Ms Preethika K



Mr Sreenath M K

Third year students have been offered 6 months **Internship on "VLSI Design and Verification"** with **Tessolve Semiconductor Pvt. Ltd., Bangalore.**

ECE

Student Achievement



Mr Abhishekh R V



Mr Ajay S



Mr Harikrishnan B



Mr Harish R J



Ms Kavina A



Mr Jesswin Anto J



Mr Kanishq Raj G



MS Kavyasri A



Mr Kishore Kumar P



Mr Pratheesh M



Mr Rithick R



Mr Rohan J



Mr Sachin B



Ms Sanjay K



Mr Naveen Priyan V



Third year students have been offered 6 months **Internship** on **“Embedded IoT”** with Tessolve Semiconductor Pvt. Ltd., Bangalore.

ECE

Student Achievement



Mr M Hariharasudhan second year student underwent an **Internship training** in the area of “**Centralized Electrical Maintenance**” at **Salem Steel Plant**

ECE

Student Achievement



Ms Kavina A, student of third year participated in 'The Handloom Fashion Show - 2023 Season 6 - Coimbatore Region' on National Handloom Day. She got selected as Ambassador of Sri Krishna College of Technology

ECE

Student Participation

Mr S Sanjay Kumar second year student participated hand-on training session in the field of "Electronics in Marine Time Environment"

From
Sanjay Kumar S,
3rd Krishna College of Technology
Cuttack, Odisha.

To
The Master,
M.V. SSL GODAVARI,
V.O.C.P.O.,
PATCOB.

Dear Captain,

I hope this letter finds you well. I am Sanjay Kumar S, and I am currently a second-year student pursuing a degree in Electronics and Communication Engineering at Sri Krishna College Of Technology. I am writing to formally request your permission to participate in a training program focused on Electronics and Communication, specifically on ships. The program is designed to provide hands-on experience and in-depth knowledge in Electronics and Communication systems as applied in maritime environments.

As a student aspiring to specialize in this field, I believe that participating in this training program will not only complement my academic studies but also offer practical insights into the challenges and intricacies of Electronics and Communication on ships. This experience aligns perfectly with my academic and career goals, and I am confident it will significantly contribute to my professional development.

Here are some key details about the training program:
Date: 10/11/2023 to 22/11/2023
Location: M.V. SSL GODAVARI / PATCOB.

I understand the responsibilities and commitments that come with being a student, and I am fully committed to ensuring that my academic responsibilities are met during the program. I am prepared to work closely with my guide to make up for any missed coursework and to ensure minimal disruption to my academic progress.

I am seeking your permission to participate in this valuable training program and kindly request any support or guidance you may provide regarding the necessary approvals. I am more than willing to discuss this further and address any concerns you may have.

Thank you very much for considering my request. I am enthusiastic about the prospect of gaining hands-on experience in Electronics and Communication on a ship and believe that this opportunity will greatly contribute to my education and future career.

Look forward to your positive response.

Yours Sincerely,
Sanjay Kumar S
Sanjay Kumar S



Student Participation

Mr Tharun E, of Second Year student has completed a course on Data Processing and Visualization offered by Accenture in association with NASSCOM

ECE

Student Participation

CERTIFICATE

ISO 9001 CERTIFIED
Corporate Identity Number: UK201300023PTCD44081

CTANET

TECH
CTANET SERVICES PVT LTD.

This is certify that

Deo Williams S

Java Development Internship
Duration: 1 Month (1st December 2023 to 1st January 2024)

During the internship period, He/She has demonstrated exceptional dedication, enthusiasm and a strong willingness to learn. They actively engaged in various projects and tasks assigned to them, exhibiting remarkable skills and a high level of professionalism.

Verified By:

Chief Technology Officer
TANET SERVICES PVT LTD

Verified by: <https://www.ctanet.com>

CERTIFICATE OF EXCELLENCE

THIS CERTIFICATE IS PROUDLY PRESENTED TO

AKSHAY CV

for participating in the Grand Finale of
Reverse CodingX
conducted by IIT Madras as a part of Shastra on
Jan 6, 2024

V SriRam
Co-Curricular Advisor

S NISHA
Co-Curricular Affairs Secretary

CERTIFICATE OF EXCELLENCE

THIS CERTIFICATE IS PROUDLY PRESENTED TO

ARAVIND A

for participating in the Grand Finale of
Reverse CodingX
conducted by IIT Madras as a part of Shastra on
Jan 6, 2024

V SriRam
Co-Curricular Advisor

S NISHA
Co-Curricular Affairs Secretary

CERTIFICATE OF PARTICIPATION

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for participating in
Shastra Programming Contest
conducted by IIT Madras as a part of Shastra on
Nov 29, 2023

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V SriRam
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S NISHA
Co-Curricular Affairs Secretary

DAYANANDA SAGAR COLLEGE OF ENGINEERING
BANGALORE-560111, KARNATAKA
(An Autonomous Institution affiliated to VTU Belagavi & AICTE)
NAAC Accredited with 'A' Grade, Accredited by NBA

(NCEC-2024)

3-Day National Conference on Electronics & Communication Engineering
3 - 5 January 2024

Certificate of Participation / Appreciation

to certify that Dr./Mr./Mrs./Ms./Prof. **HADI SAHAB N**
of **ECE, SKCT** has attended / participated in the
National Conference on Electronics & Communication Engineering (NCEC-24) Sponsored by the IEEE-DSCE Students Branch, IEEE Women in Engg. branch, conference being held in the ECE Dept. of DSCCE Bangalore & presented the paper bearing the paper id NCEC-552 on the topic titled, **Vehicle Cross Inspection System Using Deep Learning**

Dr. Kiran A. Gupta
Dr. T.C.Manjunath
Dr. Pavithra G.
Dr. Ashishbab M.E.

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(NCEC-2024)

3-Day National Conference on Electronics & Communication Engineering
3 - 5 January 2024

Certificate of Participation / Appreciation

This is to certify that Dr./Mr./Mrs./Ms./Prof. **MUHAMMAD IBRAHIM N**
of **ECE, SKCT** has attended / participated in the 3 Day
National Conference on Electronics & Communication Engineering (NCEC-24) Sponsored by the IEEE-DSCE
ECE Students Branch, IEEE Women in Engg. branch, conference being held in the ECE Dept. of DSCCE
Bangalore & presented the paper bearing the paper id NCEC-551 on the topic titled, **IoT Based
Human Detection And Rescue System For Disaster Scenarios**

Dr. Kiran A. Gupta
Dr. T.C.Manjunath
Dr. Pavithra G.
Dr. Ashishbab M.E.

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(NCEC-2024)

3-Day National Conference on Electronics & Communication Engineering
3 - 5 January 2024

Certificate of Participation / Appreciation

This is to certify that Dr./Mr./Mrs./Ms./Prof. **MOHANARAJA J**
of **ECE, SKCT** has attended / participated in the 3 Day
National Conference on Electronics & Communication Engineering (NCEC-24) Sponsored by the IEEE-DSCE
ECE Students Branch, IEEE Women in Engg. branch, conference being held in the ECE Dept. of DSCCE
Bangalore & presented the paper bearing the paper id NCEC-550 on the topic titled, **IoT Based
Human Detection And Rescue System For Disaster Scenarios**

Dr. Kiran A. Gupta
Dr. T.C.Manjunath
Dr. Pavithra G.
Dr. Ashishbab M.E.

DAYANANDA SAGAR COLLEGE OF ENGINEERING
BANGALORE-560111, KARNATAKA
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(NCEC-2024)

3-Day National Conference on Electronics & Communication Engineering
3 - 5 January 2024

Certificate of Participation / Appreciation

This is to certify that Dr./Mr./Mrs./Ms./Prof. **DHANSHIN VISHAKH**
of **ECE, SKCT** has attended / participated in the
National Conference on Electronics & Communication Engineering (NCEC-24) Sponsored by the
its Branch, IEEE Women in Engg. branch, conference being held in the ECE Dept.
presented the paper bearing the paper id NCEC-552 on the topic titled, **VEHICLE
INSPECTION SYSTEM USING DEEP LEARNING**

Dr. Kiran A. Gupta
Dr. T.C.Manjunath
Dr. Pavithra G.
Dr. Ashishbab M.E.

ECE

Student Participation

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Certificate of Participation / Appreciation

This is to certify that **Dr./Mr./Mrs./Ms./Prof. MADANRUMAR L** of **ECE, DSCE** has attended / participated in the 3 Day National Conference on Electronics & Communication Engineering (NCEC-24) Sponsored by the IEEE-DSCE Students Branch, IEEE Women in Engg. branch, conference being held in the ECE Dept. of DSCE, Bangalore and presented the paper bearing the paper id NCEC- 614 on the topic titled, **IoT-based Human Detection And Rescue System For Disaster Survivors**.

Dr. Kiran A. Gupta, Dr. T.C.Majumath, Dr. Pavithra G., Dr. Abhishek M.B.

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(NCEC-2024)
3-Day National Conference on Electronics & Communication Engineering
3 - 5 January 2024

Certificate of Participation / Appreciation

This is to certify that **Dr./Mr./Mrs./Ms./Prof. VESWANATHA VELAYUTHAM S** of **ECE, DSCE** has attended / participated in the 3 Day National Conference on Electronics & Communication Engineering (NCEC-24) Sponsored by the IEEE-DSCE Students Branch, IEEE Women in Engg. branch, conference being held in the ECE Dept. of DSCE, Bangalore and presented the paper bearing the paper id NCEC- 542 on the topic titled, **Coconut Harvesting Robot using IoT**.

Dr. Kiran A. Gupta, Dr. T.C.Majumath, Dr. Pavithra G., Dr. Abhishek M.B.

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(NCEC-2024)
3-Day National Conference on Electronics & Communication Engineering
3 - 5 January 2024

Certificate of Participation / Appreciation

This is to certify that **Dr./Mr./Mrs./Ms./Prof. VEANESH P** of **ECE, DSCE** has attended / participated in the 3 Day National Conference on Electronics & Communication Engineering (NCEC-24) Sponsored by the IEEE-DSCE Students Branch, IEEE Women in Engg. branch, conference being held in the ECE Dept. of DSCE, Bangalore and presented the paper bearing the paper id NCEC- 562 on the topic titled, **Coconut Harvesting Robot Using IoT**.

Dr. Kiran A. Gupta, Dr. T.C.Majumath, Dr. Pavithra G., Dr. Abhishek M.B.

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BANGALORE-560111, KARNATAKA
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3 - 5 January 2024

Certificate of Participation / Appreciation

This is to certify that **Dr./Mr./Mrs./Ms./Prof. THOMPSON ARNOLD G** of **ECE, DSCE** has attended / participated in the 3 Day National Conference on Electronics & Communication Engineering (NCEC-24) Sponsored by the IEEE-DSCE Students Branch, IEEE Women in Engg. branch, conference being held in the ECE Dept. of DSCE, Bangalore and presented the paper bearing the paper id NCEC- 612 on the topic titled, **Coconut Harvesting Robot Using IoT**.

Dr. Kiran A. Gupta, Dr. T.C.Majumath, Dr. Pavithra G., Dr. Abhishek M.B.

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(NCEC-2024)
3-Day National Conference on Electronics & Communication Engineering
3 - 5 January 2024

Certificate of Participation / Appreciation

This is to certify that **Dr./Mr./Mrs./Ms./Prof. SHYAM PRAKASH H** of **ECE, DSCE** has attended / participated in the 3 Day National Conference on Electronics & Communication Engineering (NCEC-24) Sponsored by the IEEE-DSCE Students Branch, IEEE Women in Engg. branch, conference being held in the ECE Dept. of DSCE, Bangalore and presented the paper bearing the paper id NCEC- 612 on the topic titled, **Coconut Harvesting Robot Using IoT**.

Dr. Kiran A. Gupta, Dr. T.C.Majumath, Dr. Pavithra G., Dr. Abhishek M.B.

NoviTech
R&D Private Limited.

Certificate of Completion

This is to certify that **Mr./Ms. JENITHA N** has successfully completed the 2 hours Workshop in Internet of Things on December 25th 2023 conducted by NoviTech R&D Private Limited.

Mr.S.Bharani Chandar, Mr.A.Vinothkumar

Faculty Participation

arm

RAJASEKAR P

has successfully completed

Arm Cortex-M Processors Overview

COURSE CERTIFICATE

COURSE FOR EXPERTISE

COURSE CERTIFICATE

IBM

PRIYATHARISHINI M

has successfully completed

Introduction to Artificial Intelligence (AI)

COURSE CERTIFICATE

COURSE FOR EXPERTISE

COURSE CERTIFICATE

IBM

Vidhya B

has successfully completed

Introduction to Artificial Intelligence (AI)

COURSE CERTIFICATE

COURSE FOR EXPERTISE

COURSE CERTIFICATE

ECE

Seed Funding



Dr R R Thirrunavukkarasu, Dr M Priyatharishini and Mr G Santhakumar, Assistant Professor received Seed Funding of Rs.51,000/- for the research proposal entitled "Guardians of the Wild: A Drone Powered AI Solution for Forest Fire Detection and Suppression."

ECE

Faculty Publication

Dr C Senthilkumar, Associate Professor, published a paper in an International Conference (ICSSAS) DOI: 10.1109/ICSSAS57918.2023.10331771

Proceedings of the International Conference on Soft Computing and Artificial Intelligence Systems (ICSSAS 2023)
IEEE Xplore Part Number: CFP22297-ART, ISBN: 978-9-353-0063-7

Federated Machine Learning for Cardiac Disease Detection using Internet of Medical Things

Kapil Aggarwal, Associate Professor, Department of Computer Science & Engineering, Konaara Lakshminah Foundation (K. L. Deemed to be Univ), Vadodra, Gujarat, Andhra Pradesh, India. kaggarwal@gmail.com

V.R.Vimal, Professor, Institute of Computer Science and Engineering, Sreechitra School of Medical and Technical Sciences, Thadani, Chennai, India. vimalr2004@gmail.com

Uyamaa Patel, Assistant Professor, Lingayt Appa Engineering College, Bidar, Karnataka, India. uyamaa.patel@gmail.com

Senthilkumar C, Associate Professor, Department of ECE, Anna College of Technology, Chennai, Tamil Nadu, India. senthilkumar.c@act.edu.in

Asmit Ingole, Assistant Professor, Department of Electronics and Telecommunication, Vidyalakshmi Institute of Information Technology, Pune, Maharashtra, India. asmit.ingole@vit.ac.in

T Sampath Kumar, School of Computer Science and Artificial Intelligence, SR University, Warangal, Telangana, India. t.sampathkumar@sru.edu.in

Abstract – The abundant availability of medical data in healthcare organizations increases the application of machine learning (ML) techniques in medical field. Reliable & trustworthy ML models need to be developed in order to maintain the efficacy of the healthcare providers. ML models need to be extensively trained on massive data sets while safeguarding the data collected through Internet of Medical Things (IoMT) devices. Federated Learning (FL) appears to be suitable for preserving IoMT data since it does not require the transfer of data to a central server. In order to mitigate this issue, a novel approach called Federated Machine Learning with Hierarchical Optimization algorithm is proposed. Enhanced Gradient Descent algorithm is utilized to optimize the relevant characteristics and employ it further for disease prediction. This approach improves the resilience of the system in insecure networking environments. The accuracy of the proposed FedHFA is assessed by using it to UCI Cleveland dataset for predicting myocardial disease in a secure and privacy preserving manner. The accuracy of the proposed approach is 94.7%, which is superior to the other existing methods taken for reference.

Keywords— Federated Learning, Machine Learning, Hierarchical Optimization, Internet of Medical Things

1. INTRODUCTION

The recent technological advancements in healthcare domain have considerably enhanced the quality and mental wellness of individuals. The main focus behind these developments is to facilitate the diagnosis and well-being in humans by addressing and dealing with the underlying causes [1]. The adoption of machine learning in medical industries unlocks the power of precise and rapid assessments and therapies [2]. These automated smart applications developed using computational intelligence algorithms upgraded the healthcare industry by lessening payroll expenses and eliminating the errors committed by the physicians during procedures.

Diseases in initial phases can be diagnosed using these methods by identifying the root causes. Owing to the immense benefits of machine intelligence in healthcare, medical professionals are performing research in this field and implementing these technology advances to boost productivity and to enhance the life quality of patients [3]. Data in diverse forms such as stress indicators, genomic clinical documentation, lab findings and information collected from measuring devices are essential to make precise determinations on the disease prevalence. The data are gathered using various sensing devices accessed using mobile phones and online networks platforms through Internet of Medical Things (IoMT platform) [3].

The essential data for training the models created using Machine Learning (ML) is not always readily available. Data are not completely fetched from the IoT devices and the gathered data mostly lacks the tag indicating the nature of data. The effectiveness of the ML models in making accurate predictions is drastically affected due to this inconsistency in medical data [4]. This issue is mitigated by healthcare organizations through dissemination of healthcare data between organizations while safeguarding the privacy policies. This serves to be an ideal solution to produce usable datasets that can be used to train ML models efficiently. The secure sharing of healthcare data is accomplished by coupling machine learning with Federated Learning (FL) technique [5].

The combination of IoMT with FL also has several benefits in medical industry. Different types of data are collected through IoMT equipments like sensors, devices that can be worn in human body to record physical and hypertension rate. This opens up a new horizon about individual confidentiality and safety of data [6]. The medical data needs to be handled consistently and hence cannot be stored in one site alone. FL can be used to solve this issue by permitting several IoMT equipments operate together on a single model without data disclosure. In this way, medical professionals can derive knowledge

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Digital Article Identifier

QoS Aware Data Congestion Control Routing in Mobile Ad Hoc Networks for Intelligent Transportation Systems

K. MUTTHULAKSHMI, K. KAURAJAN, J. JEAN JUSTUS, P. SRINIVASAR

Abstract The congestion QoS Aware Data Congestion Control (QoS-ADCC) algorithm is proposed to achieve this goal. It leverages QoS indicators such as transmission probability, packet arrival rate, and delay to determine the best route from the source to the destination. These indicators are evaluated for each node and compared with predefined safety limits. The QoS-ADCC algorithm optimizes packet and resource allocation in addition and enables the routing of data packets. If the source node is not congested, the packet is routed through the shortest and least congested route. The network data is represented as a graph where nodes represent vehicles and edges represent communication links. The proposed QoS-ADCC algorithm enables efficient routing between intermediate nodes or QoS dynamic road segments, aiming for a safe, efficient and efficient routing solution. The research involves evaluating different routing protocols and comparing their performance, considering factors such as route stability, end-to-end delay, throughput, and packet loss rate. Simulation experiments using realistic scenarios like NS-3 and OMNET++ as well as network-based simulators will be conducted to assess the performance of the proposed system. The findings of this research will contribute to the development of efficient and secure routing solutions in IoMT. The work is supported by the Department of Science and Technology, Government of India, under the project number DST/IS/2021/0001, a Project Under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), and a funding received of 1.35 crore. The authors highlight the potential of the algorithm to enhance data delivery in IoMT networks.

Keywords ad hoc networks, location-based routing, congestion control, network connectivity and link stability, intelligent transportation systems, QoS-ADCC algorithm

1. INTRODUCTION

Mobile Ad Hoc Networks (MANET) data distribution promising applications in which the message is carried cooperatively by the vehicle sensors and forwarded to its destination node. By performing a large number of sensor nodes, V2V communication, safety-related and commercial content is associated effectively [1]. Intelligent transportation systems (ITS) are a distributed technology with a promising future. However, to maximize such technology in safe vehicles need to be able to communicate with each other and exchange information in real-time. VANET (vehicular ad hoc networks) are a special class of MANET. Mobile Ad Hoc Networks with predefined routes which allow data to be transmitted between infrastructure and automobiles. The intelligent transportation system provides a robust of communication between vehicles and mobile ad hoc networks without the need to establish a close communication infrastructure. With the deployment of VANET for multimedia services, new technologies need to be developed to ensure real-time applications at all levels of Quality of Service (QoS). However, in such an environment, it is not an easy task to determine the appropriate path to send data with specific applications QoS requirements.

During heavy traffic conditions, the number of vehicles participating in VANET increases rapidly. Consequently, the frequency of broadcast becomes more frequent, generating congestion in Central VANET data distribution promising applications in which the message is carried cooperatively by the vehicle sensors and forwarded to its destination node. By performing a large number of sensor nodes, V2V communication, safety-related and commercial content is associated effectively. VANET data distribution promising applications in which the message is carried cooperatively by the vehicle sensors and forwarded to its destination node. By performing a large number of sensor nodes, V2V

communications, safety-related and commercial content is associated effectively. Fig. 1 shows the VANET architecture.



Based on broadcast or geographic technology, emergency vehicles are critical and prominent in receiving vehicle data distribution close to real-time categories. The main reason is that the growing broadcast technology has the processing that vehicles do not always care about every event, and different scenarios are expensive. Without exception, only on the propagation of information to all vehicles that are involved in the network. This shortcoming has led to the emergence of another alternative, the distribution of vehicles in specific areas based on the information allowed by Geo-cast technology. Geo-casting is the most flexible data distribution method for VANET applications, especially in security applications [2]. Security incidents stand close to the occurrence of events and are spreading cars within a specific range.

Provisioned QoS leads to frequent routing path interruptions because of their functions, a real challenge in

Faculty Publication

Dr Mutthulakshmi K, Professor, published an article in Scopus indexed journal Technical Gazette. DOI: 17559/TV-0230427000582



ECE

Faculty Publication

Dr S Prema, Assistant Professor, presented and published an IEEE Conference paper in 2nd International Conference (IDCIoT2024) organized by REVA University ISBN: 979-8-3503-2752-6.

Proceedings of the 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT) DVD Part Number: CFP20CV1-DVD, ISBN: 979-8-3503-2752-6

An Innovative Method for Gas Leakage Detection Device Based on XGBoost-A-BiGRU Based Approach

1 Sachin T Bahade, Assistant Professor, Department of Electronics, Nalwa Mahavidyalaya, Karol, India, bahade.s.t@gmail.com

2 Mohan Mohan Swarath, Assistant Professor, Department of CSE, KSRE Institute For Engineering and Technology, Trachangudi, India, mswarath2003@gmail.com

3 S.P. Prasad, Assistant Professor, Department of ECE, Sri Krishna College of Technology, Coimbatore, India, prasad.spk@skt.ac.in

4 M.P. Anupomkanching, Assistant Professor of CSE, KSRE Institute For Engineering and Technology, Trachangudi, India, anupomkanching@gmail.com

5 Ajay S Bhongale, Faculty, Department of Mechanical Engineering, Bharati Vidyapeeth College of Engineering, Navi Mumbai, Maharashtra India, ajay_bhongale@bharati-vidyapeeth.edu

6 Harshad Patil, Associate Professor, Computer Science and Engineering, Symbiosa Institute of Technology, Symbiosa International (Deemed University), Pune, India, harshad2259@gmail.com

Abstract - Recently, there has been an uptick in both the incidence of house fires and the damage the system poses to people's lives and possessions. Even if a safe distance away from the leak, liquid petroleum gas (LPG) can still ignite. The regulator being left on or a defective rubber hose are the two most common causes of fires. Making a system to alert people of gas leaks is, thus, extremely important. To that end, this research presents a gas leakage alarm system to keep an eye out for emergencies like these. The proposed procedure begins with three stages: data preprocessing, feature selection, and model training. The majority of machine learning techniques used in preprocessing data. Time domain features are utilized during the feature selection process. Once features have been extracted, the data is used to train XGBoost-A-BiGRU models. The proposed strategy outperforms NB and BiGRU, two well-known models. The greatest accuracy of 98.70% was reached using the proposed strategy.

Keywords—Gas sensor, Leakage, Galvanized Steel Pipe (GSP), Liquid petroleum gas (LPG).

1. INTRODUCTION

Pipelines carrying natural gas are an essential part of city planning because the system are the major energy delivery system. Because of the gas leak, residents will lose money and there will be a higher chance of accidents and possibly disasters. Leak detection is therefore an important aspect of gas line maintenance. While various leak detection methods exist, few are tailored to Galvanized Steel Pipe (GSP) installations. GSPs, which join regular segments with a threaded connection, are commonly used for branch off at the end of pipes. There aren't many ways to quickly and accurately identify leaks during routine inspection without resorting to costly equipment or shutting down the system. If even a small leak is detected in a room, the typical procedure is to check the flow meter periodically, which wastes time and is an inconvenience for occupants. Installing such a device outside will enable for routine pipe inspection that do not attempt service, and a system to detect leaks in GSP around the clock is crucial in such a case. Among existing leak detection systems, Acoustic Emission (AE) technique is the most promising one for GSP. When gas escapes from under-pressure pipelines, stress waves are generated as a generic AE phenomenon. Modern African homes are rapidly transitioning from kerosene stoves and electric cookers to more affordable and widely available gas burners. As the price of diesel and petrol continues to rise, several laboratory and industrial vehicles have begun switching to petrol as a fuel alternative. Compressed LPG is typically stored in steel containers that are kept at room temperature, or even lower, to prevent explosions. Scientists have observed that LPG leaks have recently become a major topic of public interest. Multiple reports have concluded that earlier detection of gas leaks would have saved some historical fires. Consider the fibreglass gas tragedy in India, which resulted from a series of gas leaks and is widely regarded as the worst gas accident in history. New safety measures to avoid fires caused by unintentional discharges of LPG are urgently needed as its use grows in both homes and businesses. It was claimed before the creation of domestic gas detectors in the beginning of 90s, that the utilization of chemically infused paper that changes color under the effects of gas was appreciated to detect the presence of LPG. Pipelines specifically designed to carry natural gas are the most dependable and economical option. Even while pipelines themselves are quite reliable, leaks in them are a major reason for concern. Leaks can occur for several reasons, but the most common ones include pipeline age, harsh operating circumstances, and pipe material. The possibility for leakage is increased because pipes are found in both highly populated and occupationally sensitive areas. The incident may cause natural calamities, monetary losses, and human injuries. To avoid these results, it is critical to develop a set of algorithms that can rapidly detect a leakage and localize its source so that a timely may be performed. These two problems can be addressed in a variety of ways, including the employment

SCROLLWILL



Certificate of Completion

DR. G. SHANTHI
from
SRI KRISHNA COLLEGE OF TECHNOLOGY

has completed:

14 DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME ON "INNOVATIVE TEACHING STRATEGIES AND TOOLS IN THE DIGITAL AGE"

This online Faculty Development Programme helped to discover modern productivity strategies with hands-on practical implementation with the pace of growing trends in education with interesting facts, trends, and insights.

FDP Duration: 14 Days (Two Weeks)
Date: December 11 - December 24, 2023

In Collaboration with



Ministry of Education's
Institution Innovation Council (IIC GGI Ludhiana)
Outstar Group of Institutes Ludhiana (Punjab)

Neelam Kumar
President IIC GGI Ludhiana

Adish Kumar Bhargava
Coordinator IIC GGI Ludhiana



Certificate ID: 19VC2P20231929
Date of Issue: December 24, 2023

Faculty Participation

Dr G Shanthi, Professor, successfully completed as a quantum achiever in two weeks FDP on "Innovative Teaching strategies and tools in the digital age"

ECE

Faculty Participation

Dr G Shanthi, Professor, participated in 5 days FDP on the topic of "Emerging Paradigms in Biomedical Healthcare Applications"



Faculty Participation

Dr K Muthulakshmi, Professor and Mr G Santhakumar, Assistant Professor, participated in the CEP online Short-term course "Formulating Research Proposal" organized by the Department of Humanities and Social Sciences at IIT-Kharagpur.

ECE

Faculty Participation



ECE

Faculty Participation



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Certificate of Participation

This certificate is proudly awarded to
Dr.K.Muthulakshmi

for his/her active and valuable participation in leadership training program on
"Essence of Self Leadership and Management", Organized by Internal Quality
Assurance Cell (IQAC), held on 27th January 2024 at Sri Krishna College of
Technology, Coimbatore-42.

DR. RAM KUMAR C
DIRECTOR, IQAC
SECT

DR. SUMITHIRA M G
PRINCIPAL
SECT

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Certificate of Participation

This certificate is proudly awarded to
M NAVIN KUMAR

for his/her active and valuable participation in leadership training program on
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DIRECTOR, IQAC
SECT

DR. SUMITHIRA M G
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This certificate is proudly awarded to
N.Kirithika

for his/her active and valuable participation in leadership training program on
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Certificate of Participation

This certificate is proudly awarded to
Dr R R THIRUNAVUKKARASU

for his/her active and valuable participation in leadership training program on
"Essence of Self Leadership and Management", Organized by Internal Quality
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DIRECTOR, IQAC
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Certificate of Participation

This certificate is proudly awarded to
Dr. M THILLAI RANI

for his/her active and valuable participation in leadership training program on
"Essence of Self Leadership and Management", Organized by Internal Quality
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DIRECTOR, IQAC
SECT

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Certificate of Participation

This certificate is proudly awarded to
VIJAYALAKSHMI NANJAPPAN

for his/her active and valuable participation in leadership training program on
"Essence of Self Leadership and Management", Organized by Internal Quality
Assurance Cell (IQAC), held on 27th January 2024 at Sri Krishna College of
Technology, Coimbatore-42.

DR. RAM KUMAR C
DIRECTOR, IQAC
SECT

DR. SUMITHIRA M G
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Kovaiipudur, Coimbatore- 641042.

CERTIFICATE of participation

This certificate is proudly presented to
Dr.S.Shanthi

Department of Electronics and Communication Engineering

for participating in the Hands-on Session on **Patent Search** handled by Ms.Harinee Palanivelu, Junior Patent Analyst, M/s. Maxval IP Services Private Limited, Coimbatore, held by Research and Development Cell & SKCT IPR Cell on 20 January 2024.

Dr. S. Sundararaj
R&D Cell Coordinator

Dr. M G Sumithra
Principal

The Notebook response submitted by s.shanthi@skct.edu.in on 1/20/2024 (AMM027177)

Certificate ID: AMM027177



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Kovaiipudur, Coimbatore- 641042.

CERTIFICATE of participation

This certificate is proudly presented to
Dr. S. Prema

Department of Electronics and Communication Engineering

for participating in the Hands-on Session on **Patent Search** handled by Ms.Harinee Palanivelu, Junior Patent Analyst, M/s. Maxval IP Services Private Limited, Coimbatore, held by Research and Development Cell & SKCT IPR Cell on 20 January 2024.

Dr. S. Sundararaj
R&D Cell Coordinator

Dr. M G Sumithra
Principal

The Notebook response submitted by prema@skct.edu.in on 1/20/2024 (AMM027177)

Certificate ID: AMM027177



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Affiliated to Anna University | Accredited by NAAC with 'A' Grade
Kovaiipudur, Coimbatore- 641042.

CERTIFICATE of participation

This certificate is proudly presented to
Ms. Ramya S

Department of ECE

for participating in the Hands-on Session on **Patent Search** handled by Ms.Harinee Palanivelu, Junior Patent Analyst, M/s. Maxval IP Services Private Limited, Coimbatore, held by Research and Development Cell & SKCT IPR Cell on 20 January 2024.

Dr. S. Sundararaj
R&D Cell Coordinator

Dr. M G Sumithra
Principal

The Notebook response submitted by s.ramya@skct.edu.in on 1/20/2024 (AMM027177)

Certificate ID: AMM027177

ECE

Faculty Participation



ECE

Memorandum of Understanding



MOU MEMORANDUM
OF
UNDERSTANDING

Department signed a MoU with Tessolve
Semiconductor Pvt. Ltd., Bengaluru.

TESSOLVE

A HERO ELECTRONIX VENTURE

ECE

Event Organized



The Department **organized a Value Added Course** on Embedded IoT and VLSI Design & Verification in association with the IETE Students Forum and Tessolve Semiconductors Pvt. Ltd., Bangalore

Resource Person: Dr S Madhavapandian, Design Lead and Mr Napoleon Mani, Senior Design Engineer, Tessolve Semiconductor Pvt. Ltd., Bangalore.

ECE

Event Organized

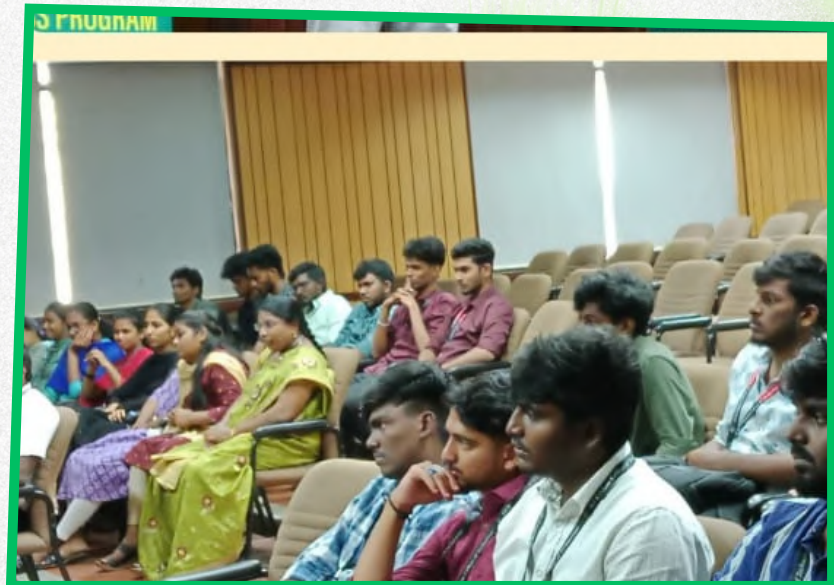


The Department in association with Career Guidance & International Affairs Cell, SKCT **organized a Seminar** on "Overview and Guidance for Higher Education in Abroad Universities".

Resource Person: Mr. Manikandan Nagarajan, Founder & Chairman, Aham Group of Companies, Coimbatore

ECE

Event Organized



The Department and NAAN MUDHALVAN organized a **Lecture on career guidance** on the topic "A Roadmap to Successful Career"

Resourse Person: Mr. Velumani Selvam, Operation Head, Veranda Race Learning Solutions Pvt. Ltd. Coimbatore.

ECE

Event Organized

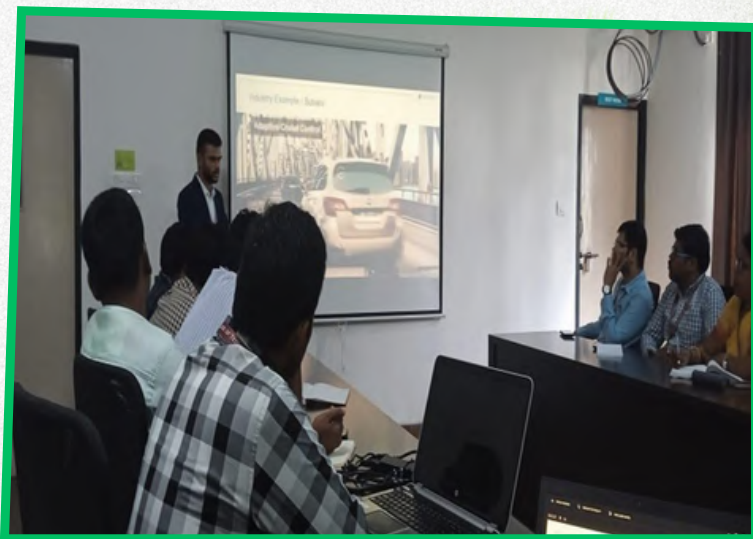


The Department and NAAN MUDHALVAN organized a seminar on "Recent Technological Innovations in AI for Inclusive Growth"

Resource Person: Mr Unnikrishnan A R, Head-Developer Eco System, DLI & CSP Business, NVIDIA South Asia.

ECE

Event Organized

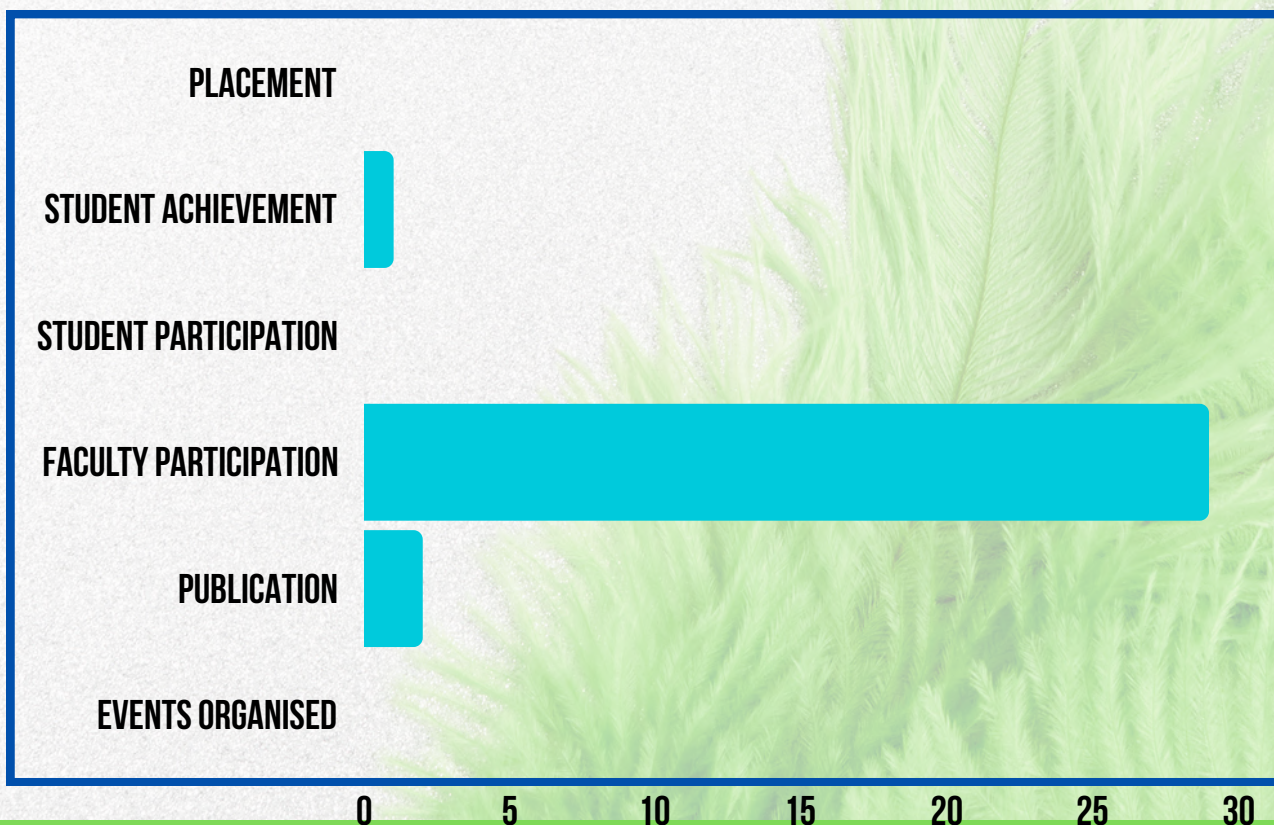
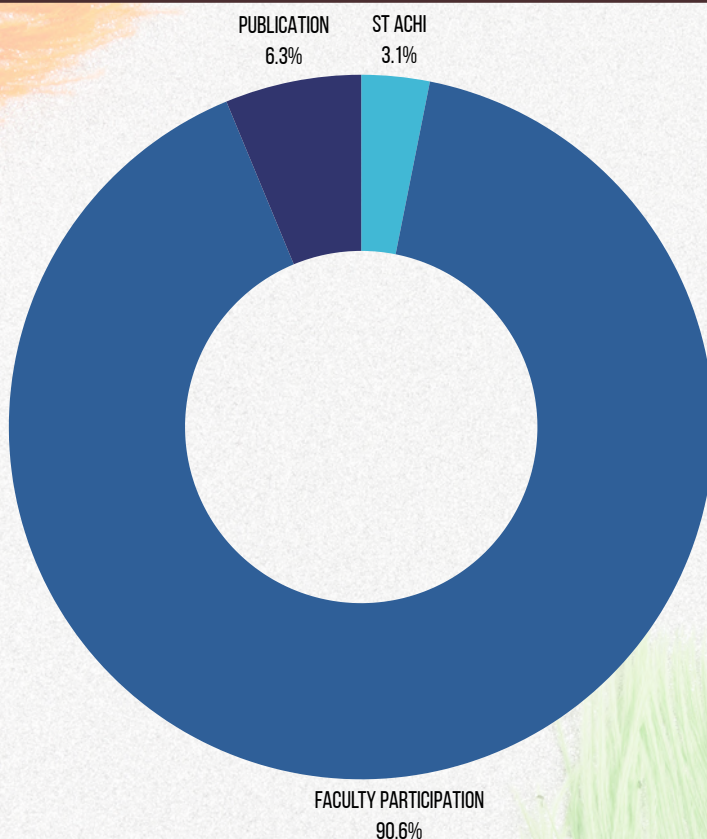


The Department in association with IIC organized a **hands on session** on the “Current version with all Toolboxes in MATLAB”

Resource person: Mr Praveen Umashankar, Territory Manager, Education Team, Mathworks, India Pvt. Ltd

EEE

Content Wise Contribution



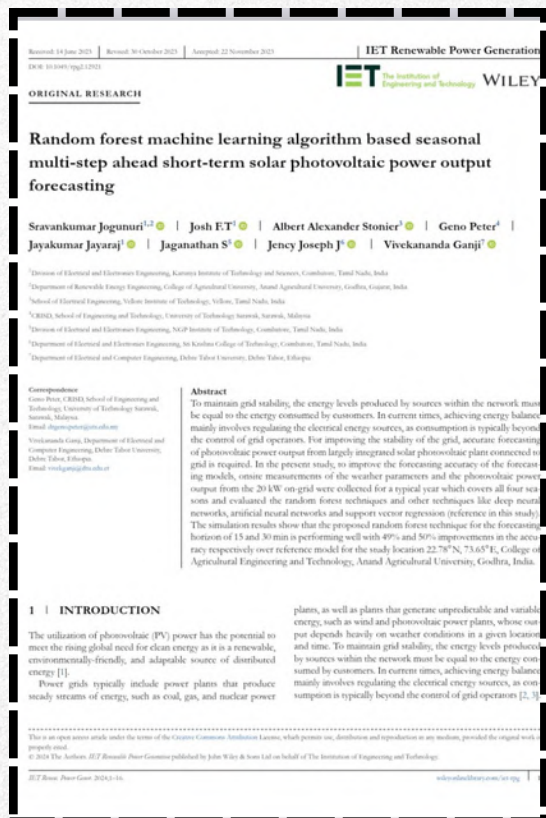
IEEE

Student Achievement

Mr Vashishd T R, Second year student has been selected as a Developer Intern in Snapchat Student Program, which is a 12 months program.



Snapchat



Faculty Publication

Dr J Jency Joseph, Associate Professor published an article in Wiley - IET Renewable Power Generation Journal with an Impact factor 3.03 indexed in SCI/SCIE

EEE

Faculty Publication

Dr Lijo Jacob Varghese professor and head and **Dr Dilipkumar S** Assistant Professor received a design patent grant for "Emergency Aid Drone" from Indian Patent office



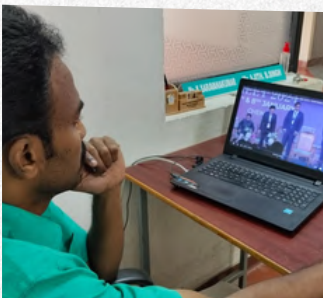
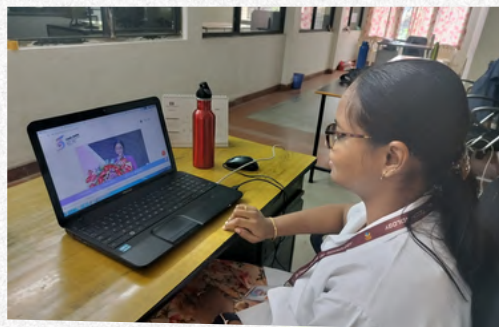
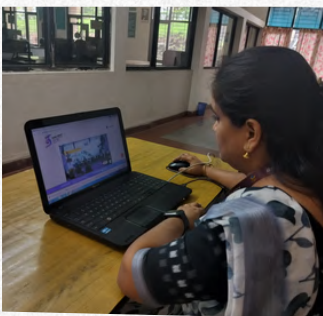
Faculty Participation

Dr Suresh K P, Assistant professor participated as the **reviewer** for the International conference on Intelligent computing and Smart Communication Systems, organized by Sri Eshwar College of Engineering, Coimbatore

IEEE

Faculty Participation

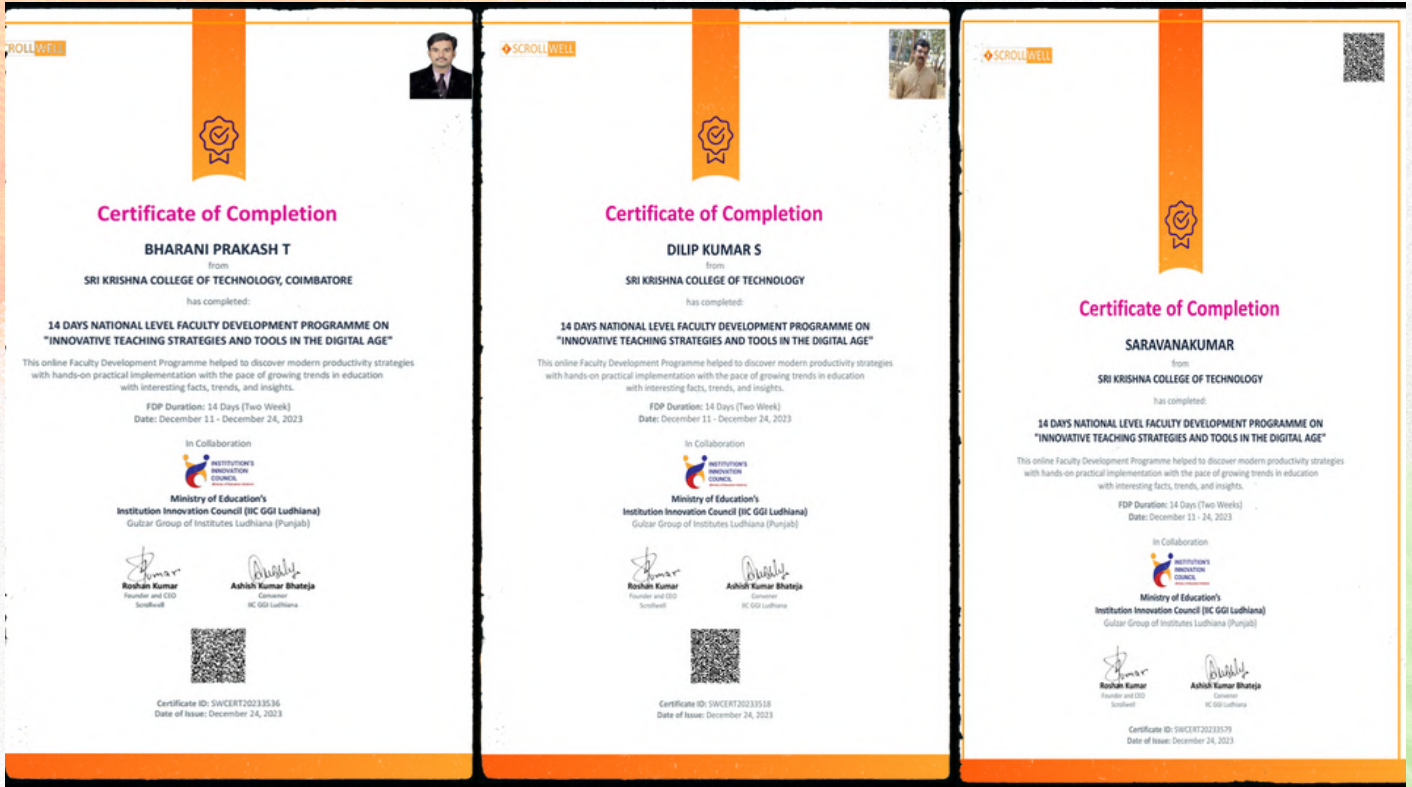
Dr Jaisiva S, Assistant professor, participated in a **one week Faculty development program** on "Emerging Trends in Artificial Intelligence and Deep Learning" organized by Sai Ram Institute of Technology, Chennai



Faculty Participation

The members of faculty participated in the online session of Tamilnadu Global Investors Meet

EEE



Faculty Participation

Dr Lijo Jacob Varghese Professor and Head **Dr Dilipkumar S, Mr Saravanakumar K and Mr Bharaniprakash T** Assistant Professor, participated in 14 days Faculty development program on "Innovative Teaching Strategies and Tools in the Digital Age" organized by Gulzar Group of Institutes, Punjab

EEE

Faculty Participation



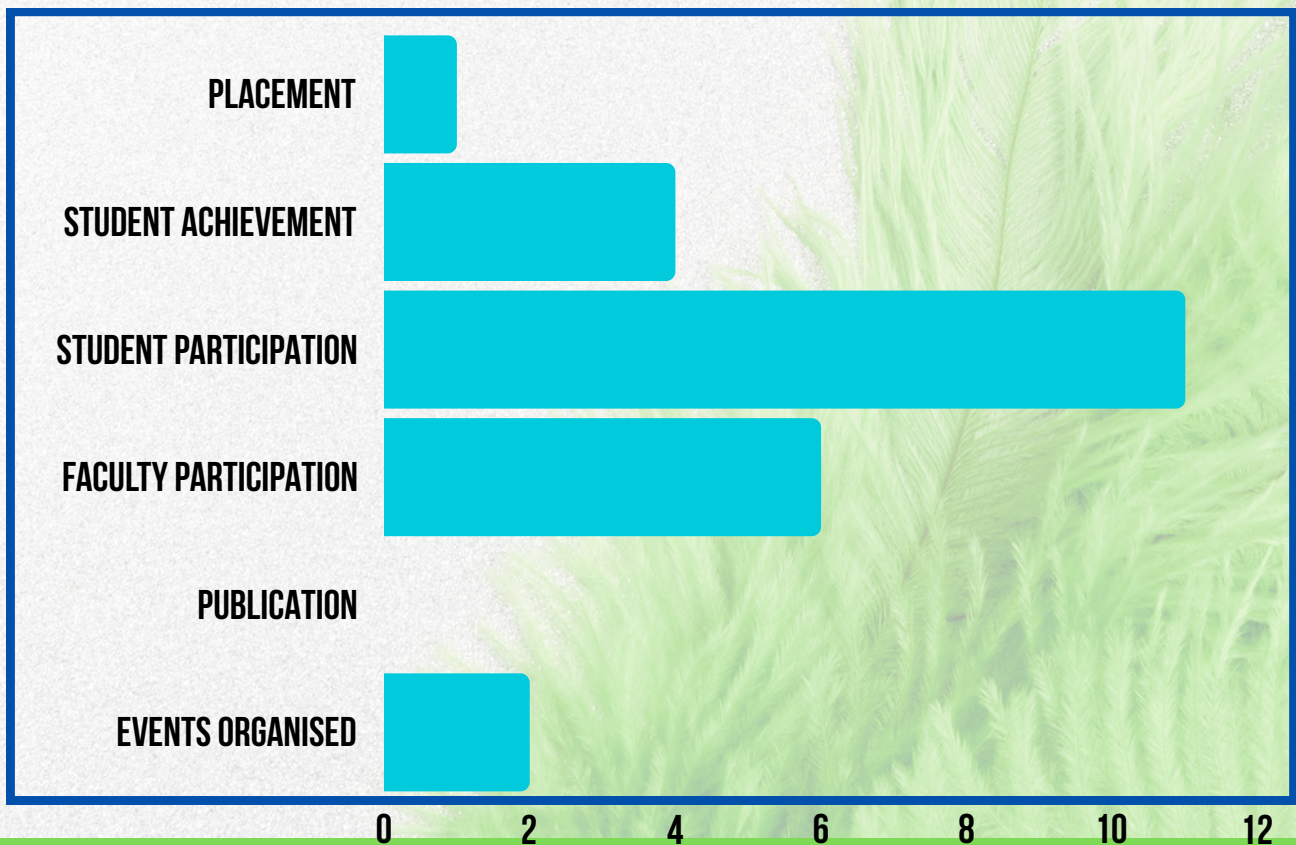
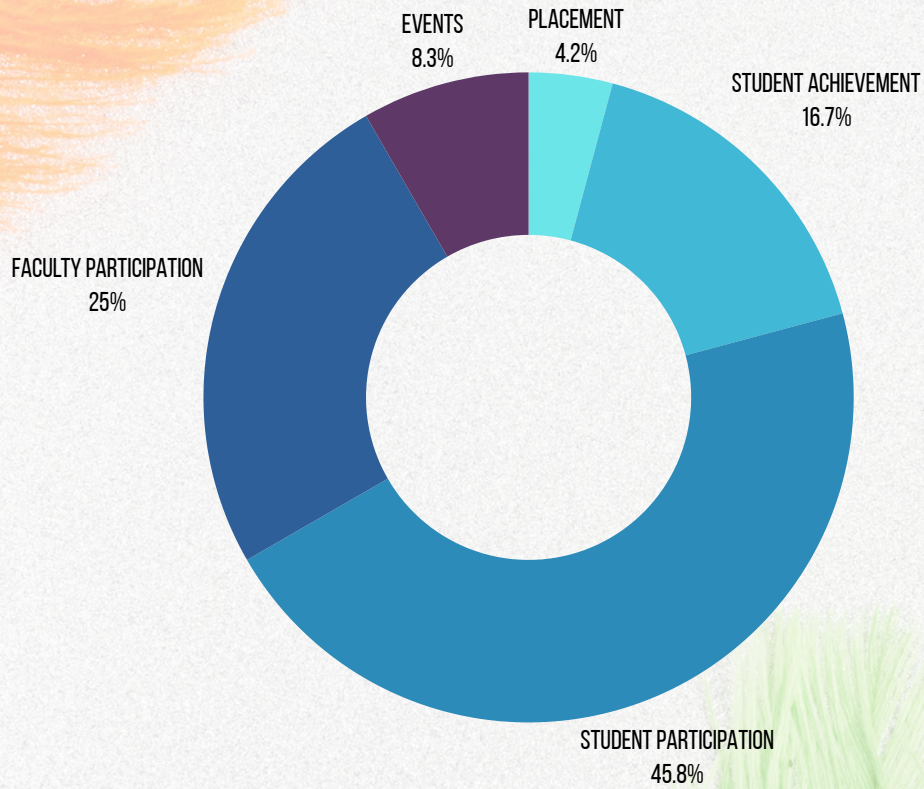
EEE

Faculty Participation



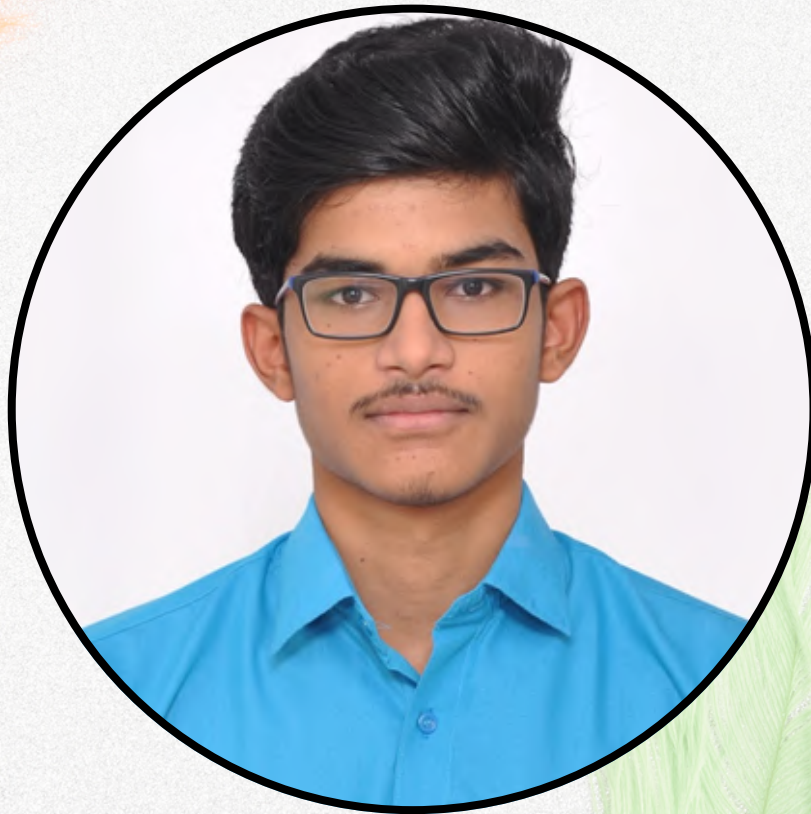
IT

Content Wise Contribution



IT

Student Placement



Mr M Dinesh Kumar

Final Year

Placed

@

Aspire Systems

with

4.8 LPA



aspire 
SYSTEMS

attention. always.

IT

Student Achievement



Mr Abhishek G, Mr Harish Kumar A V, Ms Kathiyayini B and Ms Dhrisha Krishna R students of third year won exclusive Hedera pins and Red dragon keyboard as a bounty for the Best Use of Hederain Winner category at Frost Hacks - Devpost , a hackathon event held at Hyderabad. Out of 2000 registered teams, our students have bagged the winning position and received Prize worth of Rs.10000

IT

Student Participation

Ms J Priyadharshikka Students of third year has completed the Full Stack Developer Internship organized by KaaShiv



Student Participation

Mr Siddharth, student of third year completed his internship programme on Cyber Security.

IT

Student Participation

KaaShiv
Certificate OF COMPLETION
Priyadharshikha J
 Sri Krishna College of technology Coimbatore
 is presented with this certificate on successful completion of
Full Stack Developer Internship
 Under the guidelines and norms of the program structure conducted during the dates
15 Days
 Attendee met all certification requirements and Successful performance on the required competence examination.
 Certificate ID: **KA-p7iWw** GRADE: **A**
 Date of Issuance: 09-Jan-2024
 Veritas Venkatesan Prabhu J

The Certificate ID Can be Verified at www.kaashiv.com/verify

KaaShiv
Certificate OF COMPLETION
SANTHOSH
 Sri Krishna College of technology Coimbatore
 is presented with this certificate on successful completion of
Full Stack Developer Internship
 Under the guidelines and norms of the program structure conducted during the dates
15 Days
 Attendee met all certification requirements and Successful performance on the required competence examination.
 Certificate ID: **KA-RxSuj** GRADE: **A**
 Date of Issuance: 09-Jan-2024
 Veritas Venkatesan Prabhu J

The Certificate ID Can be Verified at www.kaashiv.com/verify

OpenWeaver
CERTIFICATE OF COMPLETION
Anusri
 Has successfully completed the 'Learn by Doing, Basics of JavaScript Programming' FutureSkills Prime Virtual Lab Course
 16th-Jan-2024
 Date
 Shmita R Shmita Ramkumar
 Director, Community & Partnerships

C.ID: 09e814a
CodSof
CERTIFICATE OF COMPLETION
SABARI RUPA
 has successfully completed 4 weeks of a virtual internship program in **UI/UX design** with wonderful remarks at **CODSOFT** from 15/08/2023 to 15/09/2023.
 We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.
 contact@codsoft.in www.codsoft.in Date:26/09/2023

C.ID: 9866350
CodSof
CERTIFICATE OF COMPLETION
Sivasankar K.
 has successfully completed 4 weeks of a virtual internship program in **Web Development** with wonderful remarks at **CODSOFT** from 15/08/2023 to 15/09/2023.
 We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.
 contact@codsoft.in www.codsoft.in Date:26/09/2023

OpenWeaver
CERTIFICATE OF COMPLETION
Sanjeevi kumar M
 Has successfully completed the 'Learn by Doing, Basics of JavaScript Programming' FutureSkills Prime Virtual Lab Course
 16th-Jan-2024
 Date
 Shmita R Shmita Ramkumar
 Director, Community & Partnerships

OpenWeaver
CERTIFICATE OF COMPLETION
Annamalai Sankar R
 Has successfully completed the 'Learn by Doing, Basics of JavaScript Programming' FutureSkills Prime Virtual Lab Course
 16th-Jan-2024
 Date
 Shmita R Shmita Ramkumar
 Director, Community & Partnerships

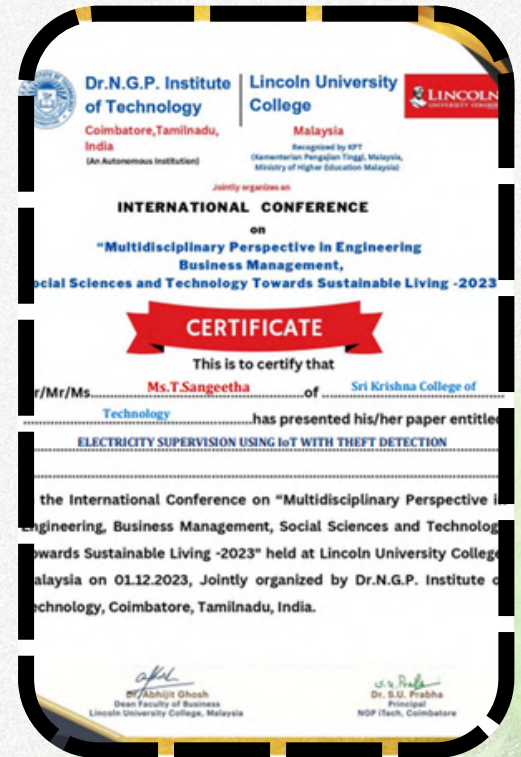
OpenWeaver
CERTIFICATE OF COMPLETION
Vignesh S
 Has successfully completed the 'Learn by Doing, Basics of JavaScript Programming' FutureSkills Prime Virtual Lab Course
 16th-Jan-2024
 Date
 Shmita R Shmita Ramkumar
 Director, Community & Partnerships

OpenWeaver
CERTIFICATE OF COMPLETION
RAJI SWEETHA S
 Has successfully completed the 'Learn by Doing, Basics of JavaScript Programming' FutureSkills Prime Virtual Lab Course
 9th-Jan-2024
 Date
 Shmita R Shmita Ramkumar
 Director, Community & Partnerships

IT

Faculty Participation

Ms T Sangeetha, Assistant Professor, presented a paper in the International Conference on Multidisciplinary Perspective in Engineering, Business Management, Social Sciences and Technology Towards Sustainable Living -2023 held at Lincoln University College, Malaysia jointly organized by Dr.N.G.P.Institute of Technology, Coimbatore



Faculty Participation

Dr A Christy Jeba Malar, Associate Professor, Ms K Mythili, Assistant Professor attended one week Faculty Development Program Organized by School of Computing, Sathyabama Institute of Science and Technology



IT

Faculty Participation

Mr C Rajeshkumar,
Assistant Professor,
participated in a 5 day
Faculty Development
program on Building
Advanced Data Analytics
Application with Cloud
under Next Gen
Employability Program



Faculty Participation

Dr A Christy Jeba Malar,
Associate Professor, **Ms K Mythili,**
Assistant Professor participated
in the Hands-on Session on
Patent Search handled by
Ms.Harinee Palanivelu, Junior
Patent Analyst, M/s. Maxval IP
Services Private Limited,
Coimbatore



IT

Events Organized



The department in association with IIC organized an event on National Startup Day.

Resource Person

Mr K K Janakarathinam, Co-Founder and Director
Qono Technologies Pvt Ltd, Coimbatore

IT

Club Activity - Enciphers' Club



The Enciphers' club in association with the Department organized **Tech Quench** - A programming event for the students

IT

Why Join - Enciphers' Club

Faculty Coordinators

**Ms K Mythili and
Ms T Sangeetha**
Assistant
Professor



Student Coordinators

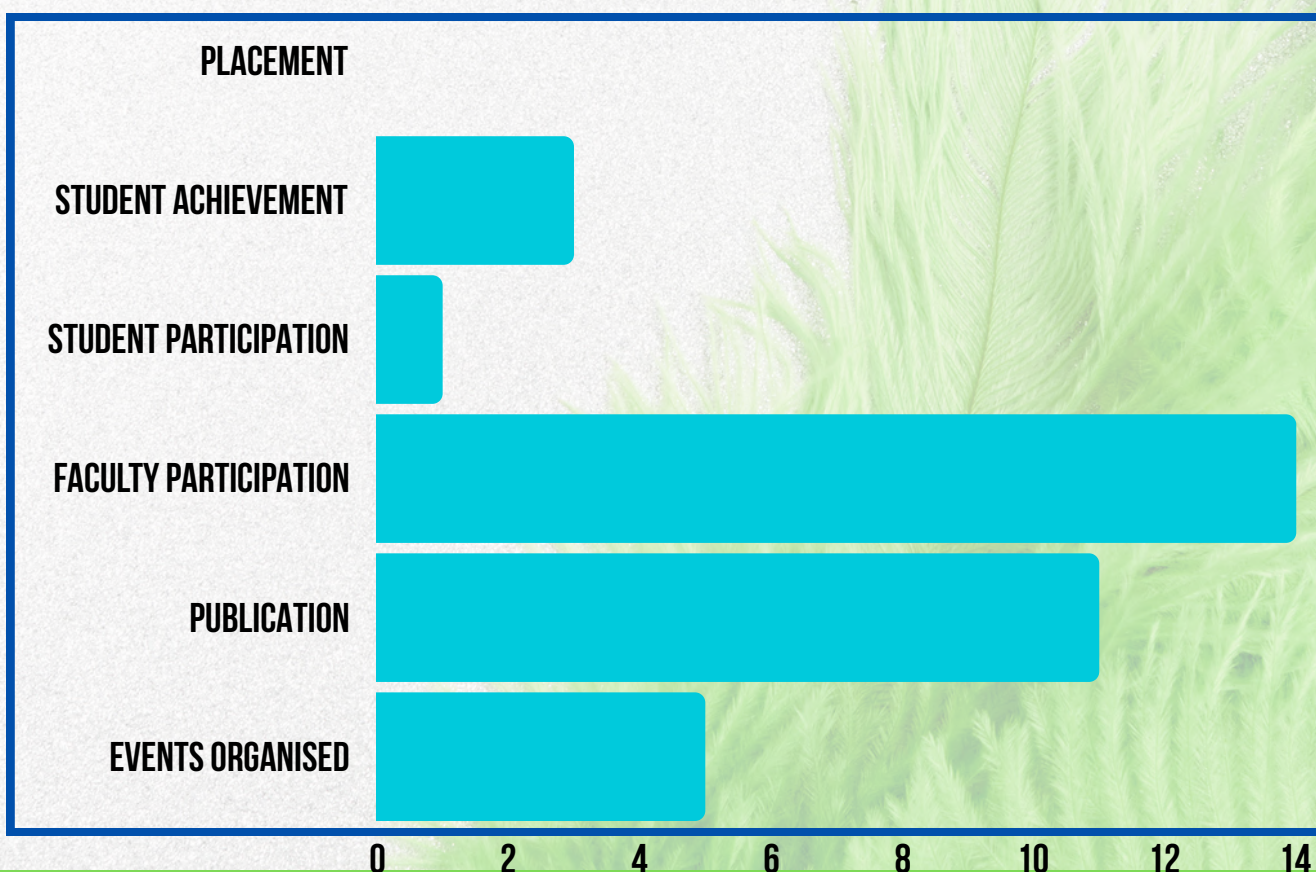
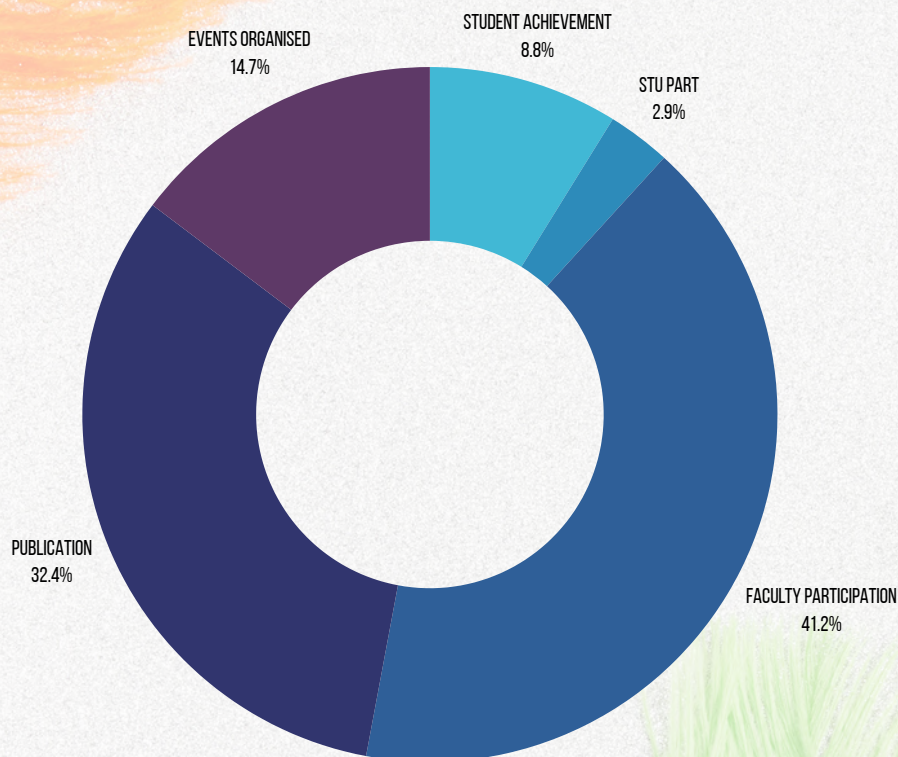
Rithick Krishna S IV IT
Samyuktha K IV IT
Dyanesh S III EEE
Abhishekh R.V III ECE
Arthur Balaji I CSE
Selvaganesh P II IT

1. **Skill enhancement of students** through technical workshops, training sessions, and coding challenges.
2. Encouraging students to **explore new technologies** for their professional growth.
3. Promote collaboration and **knowledge-sharing** among students with different levels of experience and expertise
4. Gaining **practical experience** and learning by working on real time projects.

Enciphers' club thrives to elevate the technical skills of the students while providing enormous practical exposure to the competitive programming by creating a vibrant community of students who share a passion for problem-solving and exceptional thinking.

MECHANICAL

Content Wise Contribution



MECHANICAL

Student Achievement



Mr S Sanjeedh Ahmed, Mr Rithik R and Mr Sabarish PV students of III year participated and **won second prize in Tech Quench** organised by The Enciphers' club in association with the Department of Information Technology, Sri Krishna college of Technology.

MECHANICAL

Program Advisory Committee



The Department organized a **Program Advisory Committee (PAC) meeting** was conducted through online mode. External academic members, industry representatives, alumni representative, parent member shared their valuable suggestions.



MECHANICAL

Board Of Studies Meeting



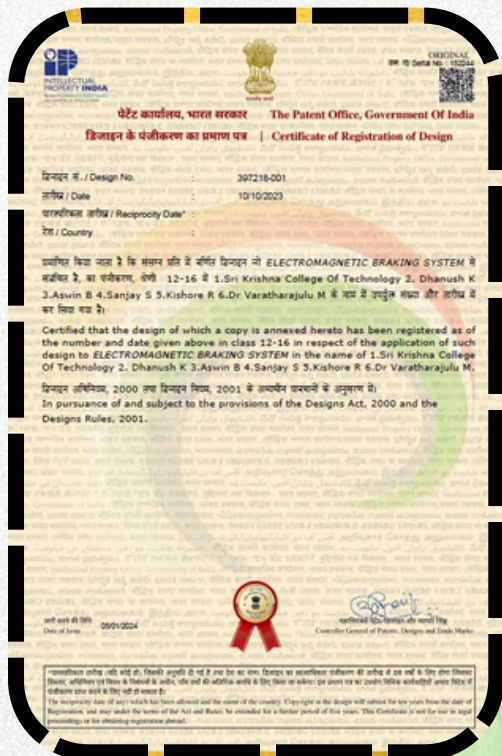
BOARD OF STUDIES

The Department organized a **Board of Studies (BoS)** meeting University Nominee **Dr T Sekar, Asso.Prof & Head/Mech, Government College of Technology, Coimbatore** and **Mr G Rathnasabapathy, Cameron India, Coimbatore** attended the meeting and shared their valuable suggestions for the betterment of R2022 curriculum (applicable for the 2023-2027 batch).

MECHANICAL

Student Publication

Mr M Sri Pragash and Mr M Deepan Raj under the guidance of Dr N Mohanraj Associate Professor have registered for a Design Patent grant



Student Publication

Mr Dhanush K, Mr Aswin B, Mr Sanjay S, and Mr Kishore R under the guidance of Dr M Varatharajulu Associate professor have registered for a Design Patent grant

MECHANICAL

Student Participation

Mr Rahul B, Mr Sachin A, Mr Sarathi K, Mr Selvakumar and Mr Shabareesh S K, Students of third year participated in Seminar on 7 QC tool organized by Hindusthan college of Engineering and Technology.



Faculty Publication

Dr S M Vinu Kumar, Assistant Professor, published an article in Indian journal of fibre and textile research (CSIR-NISPR) having an Impact Factor 1.0.



Indian Journal of Fibre & Textile Research
Vol. 48, December 2023, pp. 396-408
DOI: 10.56042/ijftr.v48i4.7640



Multi-response optimization of wear parameters of flax reinforced epoxy composites using Taguchi-GRA-PCA approach

R Rajiev¹, S M Vinu Kumar^{2,a}, Harwinder Singh³ & E Sakthivelmurugan¹

¹Department of Mechanical Engineering, Bannari Amman Institute of Technology, Sathyamangalam 638 401, India

²Department of Mechanical Engineering, Sri Krishna College of Technology, Kovaiipudur 641 042, India

³Department of Textile Engineering, Panipat Institute of Engineering and Technology, Panipat 132 102, India

Received 15 October 2022; revised received and accepted 12 January 2023

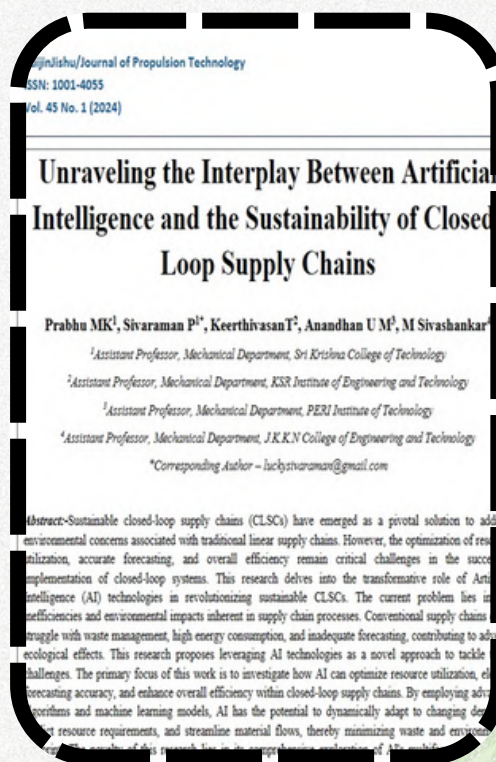
Taguchi-grey relational analysis (GRA) coupled with principal component analysis (PCA) has been employed to optimize the multi-response wear characteristics of the trimethoxymethylsilane treated flax fibre reinforced epoxy (F-E) composites. Dry sliding wear test has been performed as per ASTM G99 based on the experimental schedule of Taguchi's orthogonal arrays (L₂₇). Wear responses selected for the current investigation are specific wear rate (SWR), coefficient of friction (COF) and shore D hardness. Analysis of variance (ANOVA) of GRG clearly reveals that sliding velocity is most significant factor affecting the wear performance of the F-E composites followed by fibre content and applied load. Field-emission scanning electron microscopy reveals that F-E composite endure thermal softening and cracks around its interfacial bonding region.

Keywords: Flax/epoxy composite, Multi-response optimization, Taguchi-GRA-PCA approach, Wear rate

MECHANICAL

Faculty Publication

Mr MK Prabhu and Mr P Sivaraman, Assistant Professor published a paper in Journal of Propulsion Technology with impact factor 0.32.



Faculty Publication

Dr S Santhosh, Associate Professor and Mr K S Raghul Assistant Professor published a paper in Journal of Propulsion Technology with impact factor 0.32.

Tuijin Jishu/Journal of Propulsion Technology
ISSN: 1001-4055
Vol. 45 No. 1 (2024)

Sustainable Reverse Logistics Practices And Performance Evaluation of Indian Textile Retailers with Grey Topsis Method

Santhosh S.¹, Raghul K. S.^{2*}, Sibi Bharathy S.³, Sivasakthi Prakash S.³, Sriram M.³, Vigneshwaran K.³

¹Associate Professor, Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore
²Assistant Professor, Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore
³UG Scholar, Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore

Abstract- Reverse Logistics (RL) involves the transfer of products from customers back to manufacturers, playing a crucial role in operations like remanufacturing and refurbishment. This research focuses on the RL processes employed by retailers in India, emphasizing its benefits for cost reduction, heightened customer

MECHANICAL

Faculty Publication

Dr R B Jeen Robert, Professor, published an article in the journal of Polymer-Plastics Technology and Materials (Taylor Francis) with an Impact Factor 2.7; SCI/WoS Indexed (Q2).



Faculty Publication

Dr S Santhosh, Associate Professor and **Mr Adarsh Ajayan** Assistant Professor published a paper in Journal of Propulsion Technology with impact factor 0.32.

Tuijin Jishu/Journal of Propulsion Technology
ISSN: 1001-4055
Vol. 45 No. 1 (2024)

Study of Time and Value Stream Mapping for Wiring Harness Production

Santhosh S.¹, Adarsh Ajayan^{2*}, Krithikkumar M.³, Lingaraj M.³, Manojprabakaran P.³, Mohamed Ashiq A.³, Jamal Musthafa⁴

¹Associate Professor, Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, India

^{2*}Assistant Professor, Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, India

³UG Scholar, Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, India

⁴Director, Mastrolee Engineering and Management Consultants, Coimbatore, India

Abstract:- Several factors have impacted the manufacturing industry, including global competition, declining

MECHANICAL

Faculty Publication

Dr N Mohan Raj, Associate Professor, published an article in the *Pertanika Journal of Science & Technology*, ESCI/WoS Indexed (Q3)

Pertanika J. Sci. & Technol. 32 (01) 55-68 (2024)

SCIENCE & TECHNOLOGY
Journal homepage: <http://www.pertanika.upm.edu.my/>

Energy Utilization and Production Assessment in a Cement Industry

Tsegay Gebru¹, Narayanan Kalamegam Millerjothi^{2*}, Nagarajan Mohan Raj³ and Soundararajan Seenivasan⁴

¹Department of Mechanical Engineering, Ethiopian Institute of Technology, Mekelle University, Mekelle, P.O. Box No 231, Ethiopia
²Department of Mechanical Engineering, Sri Eshwar College of Engineering, Coimbatore - 641 202, Tamil Nadu, India
³Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore - 641 042, India
⁴Department of Mechanical Engineering, Rathnam Technical Campus, Coimbatore - 641 021, India

ABSTRACT

Cement industries are one of the fastest-growing economic sectors in developing nations like Ethiopia. It provides direct and indirect employment opportunities to a huge number of persons and contributes a major part to the nation's gross domestic product. Thus, the main objective of this study was to analyze the usage of power consumption and rate of production in the particular cement industry. For this purpose, a comprehensive study was conducted in the Messebo cement factory in northern Ethiopia, one of Ethiopia's key industries, which has unlimitedly contributed to Ethiopian economic development. It was achieved through primary and secondary data from the Messebo cement factory for the last seven years and compared with an actual and designed production rate and power consumption usage value. Besides money lost, profit and efficiency were analyzed based on the values of excess power used and production rate. From the results, the average usage of actual power and rated power has been observed to be 40.43 million kWh per year and 27.72 million kWh per year, respectively. In an average of seven years, the money lost due to excess power consumption and reduced production was estimated at roughly 4.4 million birr per year and 15 million birr per year, respectively.

ARTICLE INFO

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Keywords: Cement factory, economic analysis, efficiency, power usage, production rate

Faculty Publication

Dr V Karthickeyan, Associate Professor, published an article in the *Biomass and Bioenergy* (Elsevier) with an Impact Factor 6; WoS / SCIE Indexed (Q1).

Biomass and Bioenergy 181 (2024) 107055

Contents lists available at ScienceDirect

Biomass and Bioenergy

Journal homepage: www.elsevier.com/locate/biombioenergy

Functionalized palm biomass-derived activated carbon for the removal of Pt(IV) from a simulated leachate

Mochamad L. Firmansyah^{a,*}, Natalia I. Wulan^b, Alifya P. Nurisca^c, Viswanathan Karthickeyan^{d,e,f}, Aishah A. Jalil^{d,g}

^a Nanotechnology Engineering, Faculty of Advanced Technology and Multidisciplinary, Arlington University, JI. Dr. P. R. Srikarna, Bandung, 66115, Indonesia
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ARTICLE INFO

Keywords: Activated carbon, Adsorption, Ionic liquid, Palm biomass, Platinum, Waste recycling

ABSTRACT

Over the years, demand for Platinum Group Metals (PGMs) has grown steadily due to increased production of various advanced technologies, such as automotive and electronic products. PGMs are predominantly used in automotive catalysis in the automotive industry. Along with the increase in automotive production, deactivated automotive catalysis poses environmental and health hazards. These wastes are excellent alternative sources of PGMs, which can be exploited to bridge the gap between the demand and supply of PGMs. Adsorption is one of the most popular metal removal/recovery methods due to its various advantages, such as ease of use and cost-effectiveness. In consideration of this method, developing an inexpensive and efficient adsorbent is a crucial point. Thus, activated carbon (AC), derived from a palm kernel shell that is abundantly available in Indonesia, was functionalized using ionic liquid (ACIL) and used for Pt(IV) removal from a simulated automotive catalyst

MECHANICAL

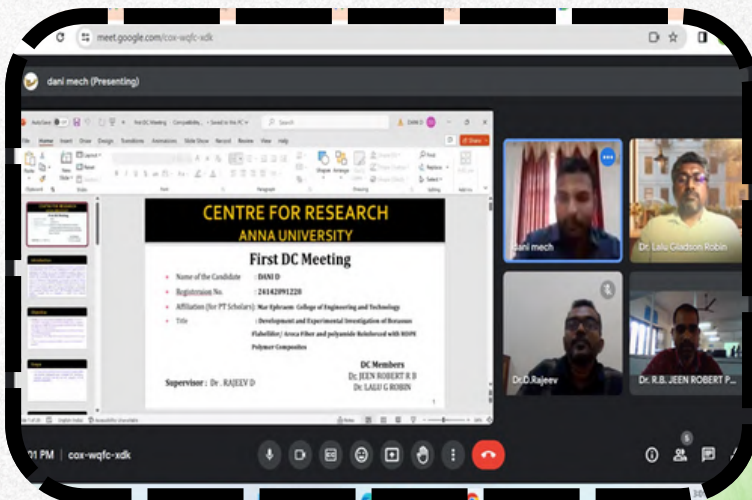
Faculty Participation

Mr Ram Kumar S and Mr Senthil Kumar K, Assistant Professor, attended 5 day Faculty Development Program on Green Biotechnology and Bioenergy organized by Arunai Engineering College, Thiruvannamalai.



Faculty Participation

Dr R B Jeen Robert, Professor, appeared as Doctoral Committee member for Mr Dani D, from Mar Ephraem College of Engineering and Technology, Elavuvilai, Marthandam.



MECHANICAL



ANNA UNIVERSITY-CHENNAI - 25
Department of Mechanical Engineering
Sri Krishna College of Technology
Kovaiapudur - 641042

Printed Date : 14-12-2023 03:58:39 pm
CR : ANA

Notification for Ph.D. Public Viva-Voce Examination

Name of the Scholar	Anilaj P	
Registration Number	19142897107	
Degree / Category	Ph.D. / Part-Time	
Faculty	Mechanical Engineering	
Title of the Thesis	EXPERIMENTAL INVESTIGATION ON THE COMBUSTION PERFORMANCE AND EMISSION CHARACTERISTICS OF A DI DIESEL ENGINE USING JOJOBA OIL (SIMMONDIA CHINENSIS) METHYL ESTER/DIESEL BLENDS	
Date and Time of Viva-Voce Examination	05.01.2024 & 11:30 am	
Venue	ES BLOCK SEMINAR HALL Department of Mechanical Sri Krishna College of Technology, Coimbatore Tamilnadu - 641042	
Name and Address of the Supervisor	Dr.V.Karthickeyan Associate Professor Department of Mechanical Engineering Sri Krishna College of Technology Kovaiapudur Coimbatore - 641042	
Name and Address of the Joint Supervisor/Additional Supervisor/Research Coordinator/Supervisor in-charge	Not Applicable	

All are cordially invited to attend the Ph.D. Public Viva-Voce Examination

Date : 14-12-2023
Place : Sri Krishna College of Technology, Coimbatore, Tamilnadu - 641042

Signature of the Supervisor
Signature of the Joint Supervisor / Additional Supervisor / Research Coordinator / Supervisor in-charge (if applicable)

KARTHICKEYAN M.E., Ph.D.
Associate Professor
Department of Mechanical Engineering
Sri Krishna College of Technology
Kovaiapudur, Coimbatore - 641 042.

Signature of the Head of the Department
Dr. R.PRATHAPALE, Ph.D., M.TE., M.SAE
Professor & Head
Department of Mechanical Engineering,
Sri Krishna College of Technology,
Kovaiapudur, Coimbatore - 641042.

Signature of the Principal
Dr. M.G. SUMATHRA, B.E., M.TE., Ph.D.,
Principal
Sri Krishna College of Technology
Kovaiapudur, Coimbatore - 641 042

Copy to :
Personal Secretary to Vice Chancellor, Anna University, Chennai
Personal Assistant to Registrar, Anna University, Chennai
The Controller of Examinations, Anna University, Chennai
The Additional Controller of Examinations, Anna University, Chennai - 25
The Director, Centre for Research, Anna University, Chennai - 25
The Director, Ramnarayan Controlling Centre, Anna University, Chennai - 25
Dean / Director Principal of Government, Government Aided and Affiliated Engineering Colleges,
Dr.S.Suresh, Professor, Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli - 620015,
Dr.S.Purushanthy, Associate Professor, Department of Mechanical Engineering, Government College of Technology, Coimbatore
641013.

Date: 14-12-2023 03:10:39 | Page: 1/1

Faculty Participation

Ph.D. Public Viva-Voce Examination of a research scholar under Dr V Karthickeyan, Associate Professor, was conducted at the college premises

MECHANICAL

Faculty Participation



MECHANICAL

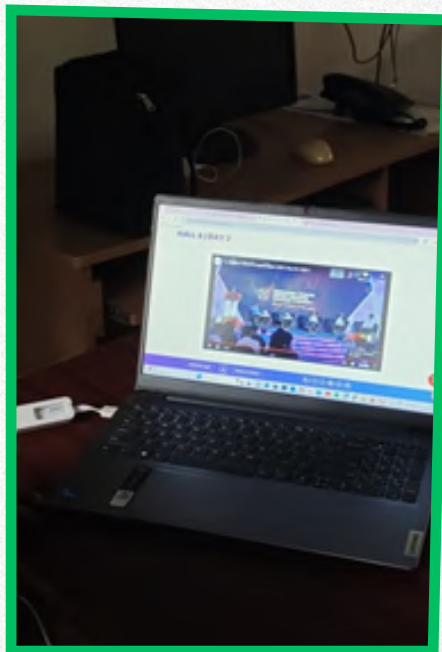
Faculty Participation



Dr T Nithyanandhan, Mr P Sivaraman, Mr MK Prabhu and Mr Adarsh Ajayan, Assistant Professors, participated in the 1st International Conference on Communication Systems organized by National Institute of Technology, Karaikal.

MECHANICAL

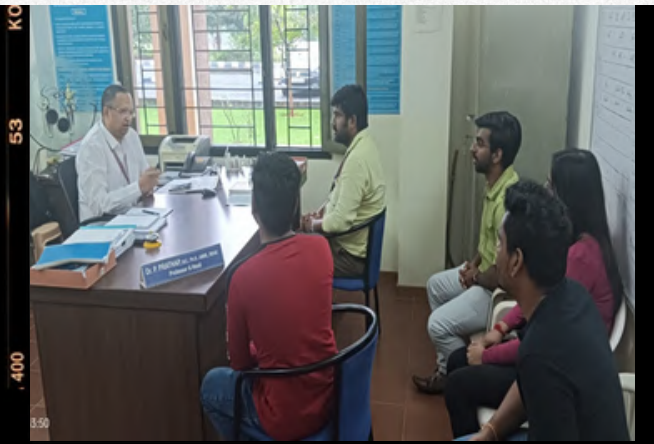
Tamilnadu Global Investors Meet - Online



Members of Faculty and Students attended Tamil Nadu Global Investors Meet (TNGIM) 2024 through online mode.

MECHANICAL

Alumni Corner



Mr Vivek, Ms Sri Sumanithi, Mr Surya Prakash and Mr. Surya Alumni (2014 - 2018) Batch had an Interaction with the Head of Department and the students.

MECHANICAL

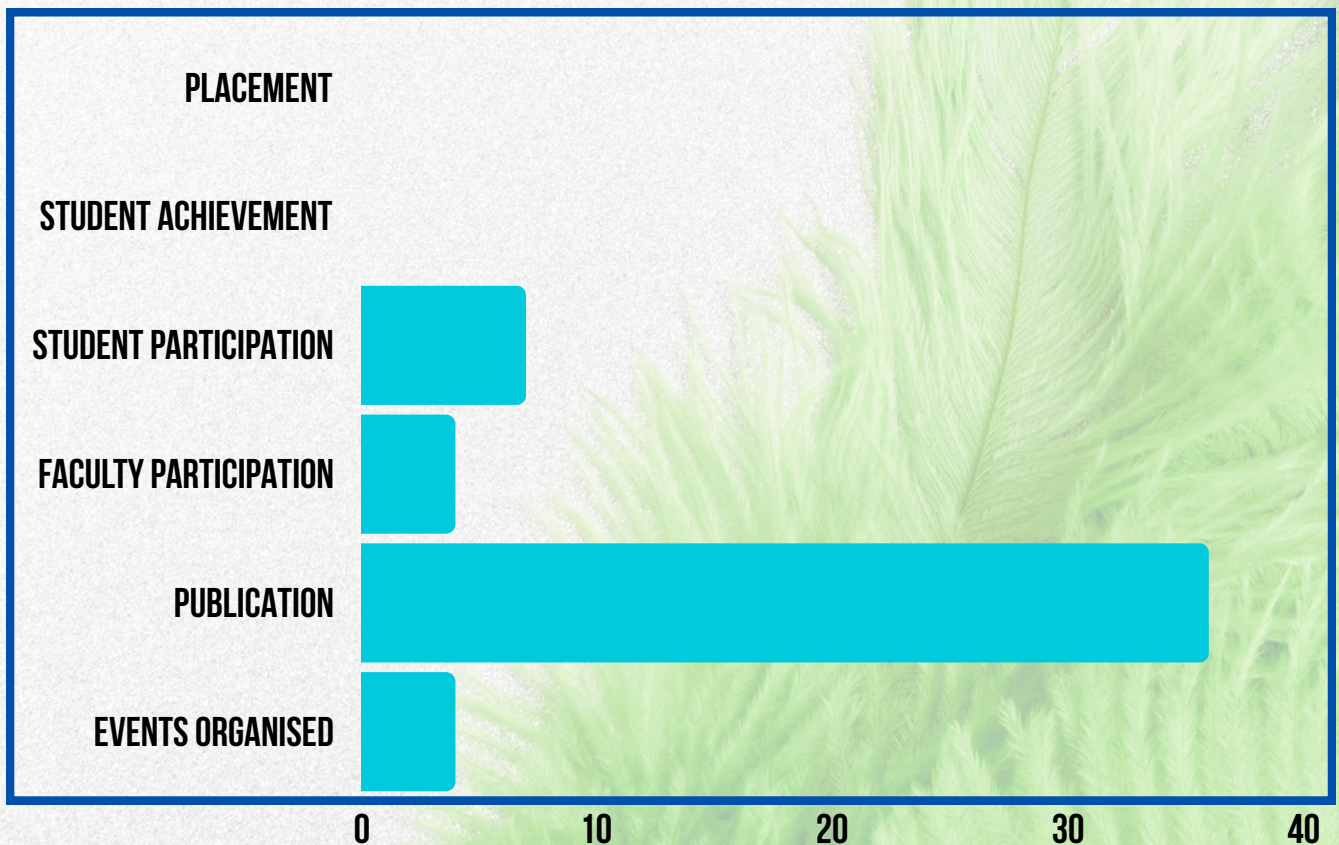
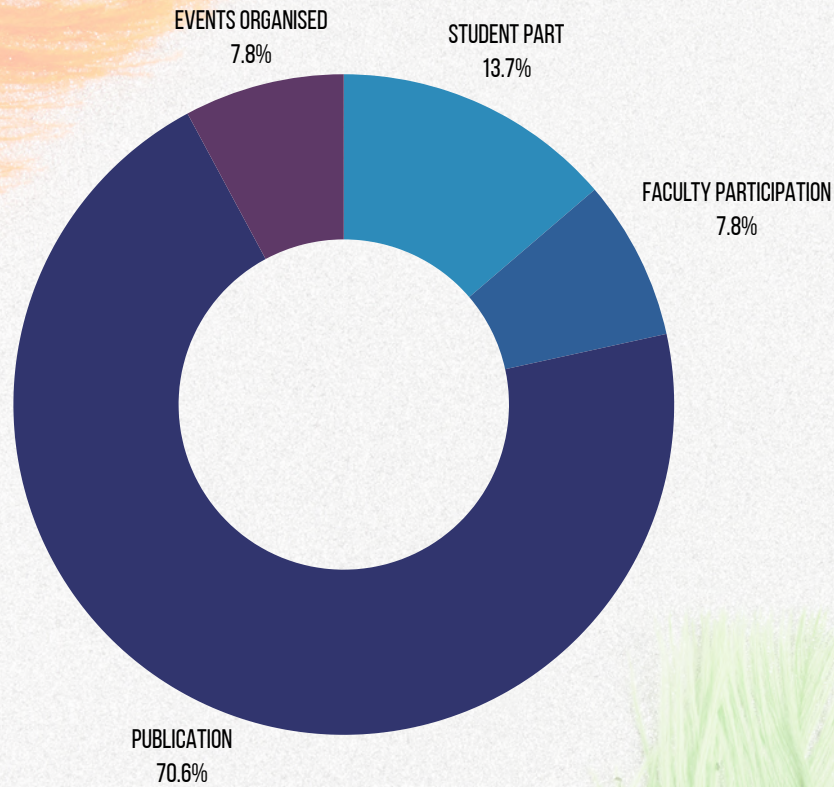
Alumni Corner



Mr R Charan Nazre, Mechanical Engineer (Simulation), Skill Lync, Coimbatore. (Batch 2018-2022), and **Mr C Ruban Kumar**, Batch (2019-2023), TATA Auto Comp, Pune. shared key insights with our third-year Mechanical students on securing promising jobs in core industries.

MBA

Content Wise Contribution



MBA

Student Participation



First year students Participated in an inter collegiate management meet "URJITH" at GRG School of Management, Coimbatore

MBA

Student/Faculty Publication

CERTIFICATE OF PUBLICATION

Article Entitled
EXPLORING CONSUMER PURCHASING PATTERNS FOR PERSONAL CARE PRODUCTS IN COIMBATORE DISTRICT: AN IN-DEPTH ANALYSIS.

Authored By
FRAMOD R
II MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

Published in
SOUTH INDIA JOURNAL OF SOCIAL SCIENCES ; ISSN: 0972 – 8945
Vol. XXI, No.20, July – December : 2023,
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Dr. S. PERASEEP
Assistant Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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A STUDY ON STRESS AND MENTAL HEALTH OF COLLEGE STUDENTS

Authored By
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II MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

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Authored By
SARAVANAN R
Assistant Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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Article Entitled
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Authored By
ROBERT ARIN STONY M
II MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

Published in
SOUTH INDIA JOURNAL OF SOCIAL SCIENCES ; ISSN: 0972 – 8945
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Authored By
Dr. GOVINDHARAJAN V
Assistant Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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Article Entitled
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Authored By
RISHI AJITHESH R
II MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore -401842

Published in
SOUTH INDIA JOURNAL OF SOCIAL SCIENCES ; ISSN: 0972 – 8945
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Authored By
Dr. P. SRINATHA PATEL
Associate Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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Authored By
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II MBA, School of Management, Sri Krishna College of Technology, Coimbatore

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MBA

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Authored By
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Assistant Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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Article Entitled
A CONTEMPORARY STUDY ON VISUAL MERCHANDISING AND STORE LAYOUT WITH SPECIAL REFERENCE TO DMART.

Authored By
NEELAVATHI K.
II MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

Published in
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Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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Humanities and Social Science Studies ISSN: 2319-829X

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This is to certify that the article entitled

A STUDY ON PUBLIC PERCEPTION OF VEGANISM

Authored By
Mr. Mahesh Kumar JV
II MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

Published in
Humanities and Social Science Studies journal
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Dr. M. Ganeshkumar
Assistant Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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MBA

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Authored By
Ms. Varshini S
B MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

Published in
Humanities and Social Science Studies Journal
ISSN 2319-829X with IF-7.28
Vol. 12, Issue 02, No. 26, July - December, 2023
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Authored By
Dr. S. Prasad
Associate Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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A STUDY ON RELUCTANCE TOWARDS THIRD DOSE OF COVID-19 VACCINATION IN INDIA

Authored By
Ms. Sarathi J J
B MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

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Assistant Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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A STUDY ON CUSTOMER SATISFACTION ON INSTANT FOOD

Authored By
Mr. Mohammed Faizal V
B MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

Published in
Humanities and Social Science Studies Journal
ISSN 2319-829X with IF-7.28
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Authored By
Dr. N. Nirmla Devi
Professor, School of Management, Sri Krishna College of Technology, Coimbatore

Published in
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Journal of the Oriental Institute

CERTIFICATE OF PUBLICATION

This is to certify that the article entitled

A STUDY ON ONLINE PAYMENT APPLICATION THROUGH UPI WITH REFERENCE AT SAMBARNAM

Authored By
Mr. Varun R Thakur
B MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

Published in
Journal of the Oriental Institute ; ISSN: 0030-5324
Vol. 72, Issue. 04, No. 2, October - December, 2023
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A STUDY ON CUSTOMER PREFERENCE IN TRAVEL AND TOURISM

Authored By
Ms. Nishita R
B MBA, School of Management Sri Krishna College of Technology, Coimbatore - 641042

Published in
Journal of the Oriental Institute ; ISSN: 0030-5324
Vol. 72, Issue. 04, No. 2, October - December, 2023
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MBA

Student/Faculty Publication

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Authored By
Ms. Theertharaj P
Assistant Professor, School of Management, Sri Krishna College of Technology,

Published in
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Vol. 72, Issue. 04, No. 2, October - December: 2023

UGC Care Approved, Group I,
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A STUDY ON PERCEPTION OF BLOCKCHAIN USAGE IN BANKING SECTOR

Authored By
Ms. Arvind Kumar M I
MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

Published in
Journal of the Oriental Institute ; ISSN: 0030-5324
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Dr M Ganeshwar
Assistant Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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Authored By
Ms. Nithya, T
MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

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Assistant professor, School of Management, Sri Krishna College of Technology, Coimbatore

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Authored By
Ms. Rahul T
MBA Student, School of Management, Sri Krishna College of Technology, Coimbatore

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Authored By
Ms. Saravanan, R
Assistant Professor, School of Management, Sri Krishna College of Technology, Coimbatore

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A STUDY OF THE EFFECTS OF COCA-COLA CONSUMPTION ON DENTAL HEALTH AND TOOTH DECAY

Authored By
Ms. Sarthosh Kumar R
Student School of Management, Sri Krishna College of Technology, Coimbatore

Published in
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A STUDY OF THE EFFECTS OF COCA-COLA CONSUMPTION ON DENTAL HEALTH AND TOOTH DECAY

Authored By
Ms. Siva
Assistant professor, School of Management, Sri Krishna College of Technology, Coimbatore

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UGC Care Approved, Group I,
Peer Reviewed and Refereed Journal



MBA

Faculty Participation



NPTEL **swayam**

CERTIFICATE OF APPRECIATION
is awarded to

S. SIVA
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

TRAINING OF TRAINERS

JUL - DEC 2023

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				Toppers
			<40	40-59	60-74	75-89	
12	8	2	0	2	4	0	0

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



NPTEL **swayam**

CERTIFICATE OF APPRECIATION
is awarded to

SIBI.M.S
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

BUSINESS TO BUSINESS MARKETING (B2B)

JUL - DEC 2023

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				Toppers
			<40	40-59	60-74	75-89	
12	9	2	4	3	0	0	0

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



NPTEL **swayam**

CERTIFICATE OF APPRECIATION
is awarded to

THENNARASI P
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

MARKETING RESEARCH AND ANALYSIS

JUL - DEC 2023

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				Toppers
			<40	40-59	60-74	75-89	
12	10	7	1	2	0	0	0

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



NPTEL **swayam**

CERTIFICATE OF APPRECIATION
is awarded to

GOWRISHANKKAR. V
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

TRAINING OF TRAINERS

JUL - DEC 2023

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				Toppers
			<40	40-59	60-74	75-89	
8	7	0	2	5	0	0	0

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



NPTEL
NATIONAL PROGRAM ON TECHNOLOGY
ENHANCED LEARNING LOCAL CHAPTER

MBA

Event Organized



The Department **organized a workshop** on communication skills for future business professions.

Resource Persons: - Mr. K. Karthik Raja, Corporate Trainer, and Facilitator from Coimbatore.

MBA

Event Organized



The department organised an **Outreach Program** for 10th standard students at a Government Higher Secondary School, Madukarai

MBA

Event Organized

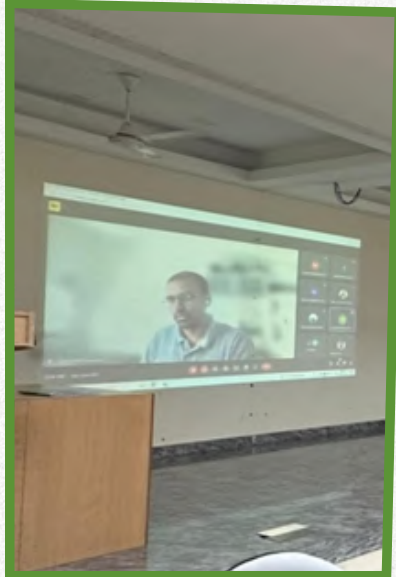


The department in association with BIZEX organized an **interactive session** with new-age Entrepreneurs for I MBA students

Resource Person: Ms. Ackshitha, Brand Strategist and Consultant, Coimbatore.

MBA

Event Organized

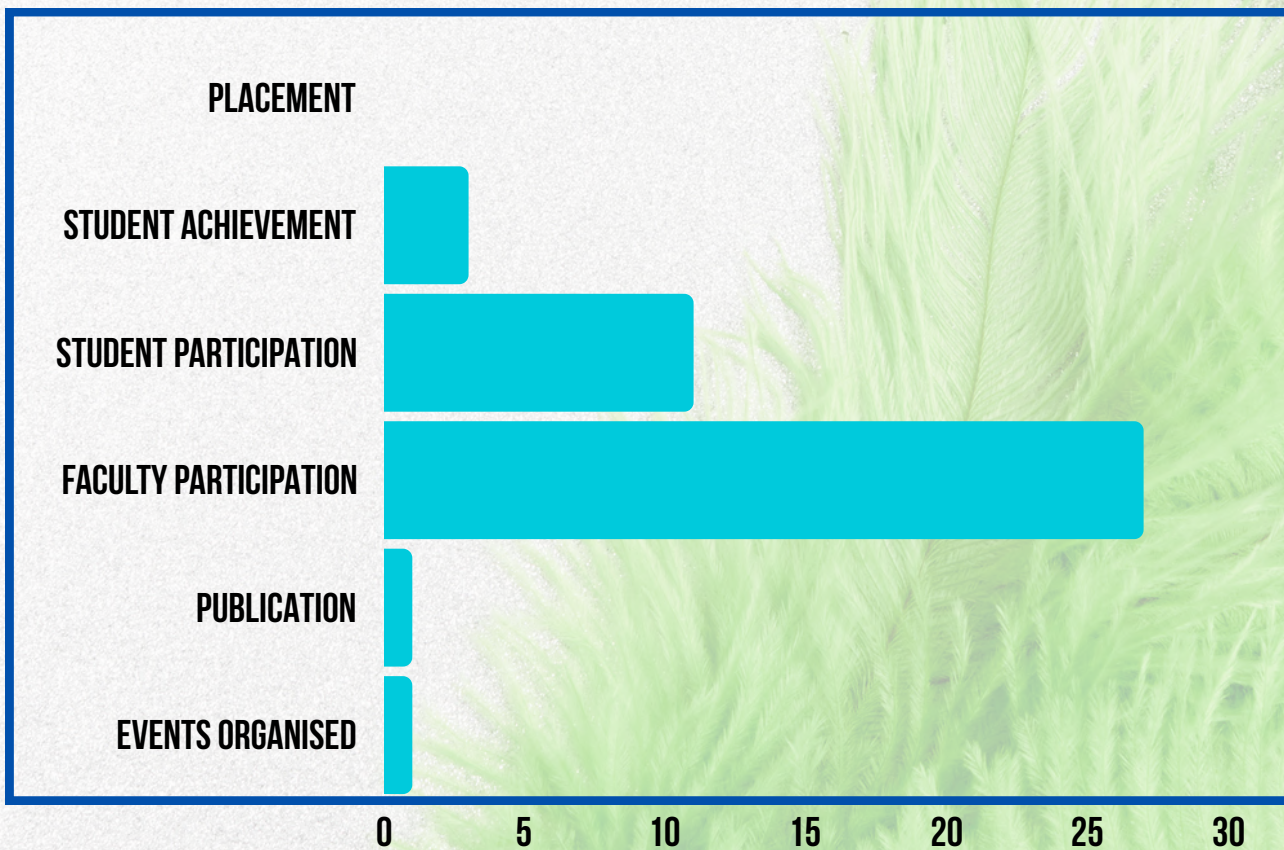
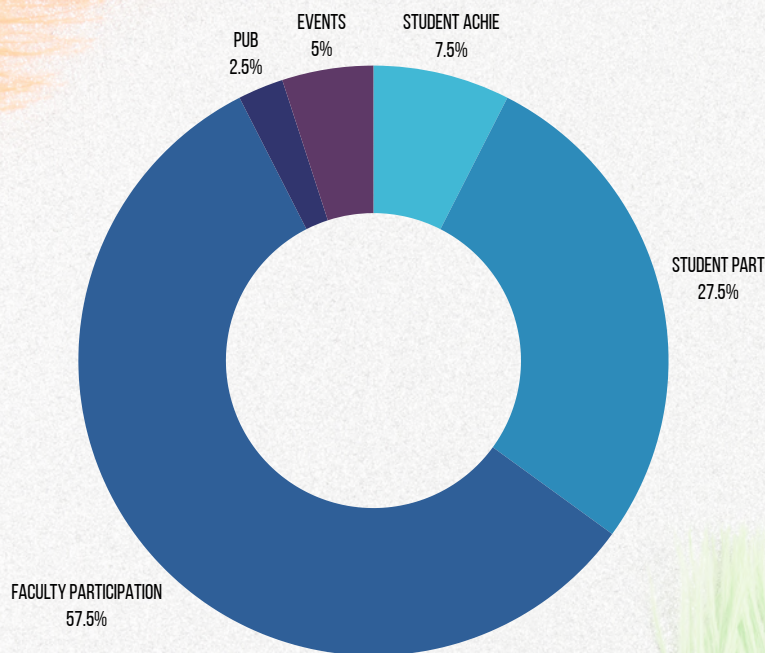


The department in association with BIZEX **organized a webinar** on Neuro-marketing: An innovative strategy for MBA students

Resource Person: Mr. Balachandar Kaliappan, Head of Research, Plant-A Insights group. Germany.

SCIENCE & HUMANITIES

Content Wise Contribution



SCIENCE & HUMANITIES

Student Achievement



Ms S Sanjana first year CSE won the **Silver medal** in 45 kg category at the southwest Inter-University Competition held at LNCPE University at Bhopal, Madhya Pradesh

SCIENCE & HUMANITIES

Student Achievement



Ms Jamiya Begam K and Mr Madesh A, first-year secured prize in essay writing competition commemorating the development of Viksit Bharat.

SCIENCE & HUMANITIES

Student Participation

Mr Kavibharathi S and Mr Vinoth P students of first year AIML took part in the Bag-it Challenge hackathon organized by TNPCB Chennai. Out of 300 teams, they successfully made it to the final round, securing a place among the top 15 teams at TNPCB Chennai.



Faculty Publication

Mr D Maheshkumar, Assistant Professor published an article in Journal of Applied Nonlinear Dynamics 13(1) (2024) 129--140 | DOI:10.5890/JAND.2024.03.009.

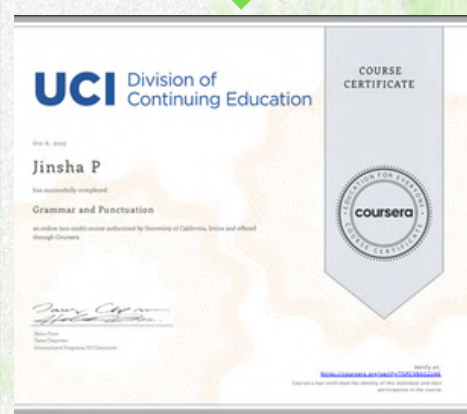
SCIENCE & HUMANITIES

Students Participation

 <p>Great Learning</p> <p>CERTIFICATE OF COMPLETION</p> <p>Presented to Durgesh S V</p> <p>For successfully completing a free online course ChatGPT for Excel</p> <p>Provided by Great Learning Academy (On December 2023)</p>	 <p>Great Learning</p> <p>CERTIFICATE OF COMPLETION</p> <p>Presented to Durgesh S V</p> <p>For successfully completing a free online course Excel regression analysis</p> <p>Provided by Great Learning Academy (On December 2023)</p>	 <p>Great Learning</p> <p>CERTIFICATE OF COMPLETION</p> <p>Presented to Durgesh S V</p> <p>For successfully completing a free online course Excel for Beginners</p> <p>Provided by Great Learning Academy (On December 2023)</p>
 <p>Great Learning</p> <p>CERTIFICATE OF COMPLETION</p> <p>Presented to Durgesh S V</p> <p>For successfully completing a free online course Excel Dashboards for Business Analytics</p> <p>Provided by Great Learning Academy (On December 2023)</p>	 <p>Great Learning</p> <p>CERTIFICATE OF COMPLETION</p> <p>Presented to Durgesh S V</p> <p>For successfully completing a free online course Excel VBA for Beginners</p> <p>Provided by Great Learning Academy (On December 2023)</p>	 <p>Great Learning</p> <p>CERTIFICATE OF COMPLETION</p> <p>Presented to Durgesh S V</p> <p>For successfully completing a free online course Excel for Intermediate Level</p> <p>Provided by Great Learning Academy (On December 2023)</p>
 <p>Great Learning</p> <p>CERTIFICATE OF COMPLETION</p> <p>Presented to Durgesh S V</p> <p>For successfully completing a free online course VLOOKUP in Excel</p> <p>Provided by Great Learning Academy (On December 2023)</p>	 <p>Great Learning</p> <p>CERTIFICATE OF COMPLETION</p> <p>Presented to Durgesh S V</p> <p>For successfully completing a free online course Data Analysis using Excel</p> <p>Provided by Great Learning Academy (On December 2023)</p>	 <p>Great Learning</p> <p>CERTIFICATE OF COMPLETION</p> <p>Presented to Durgesh S V</p> <p>For successfully completing a free online course Excel Tips and Tricks</p> <p>Provided by Great Learning Academy (On December 2023)</p>

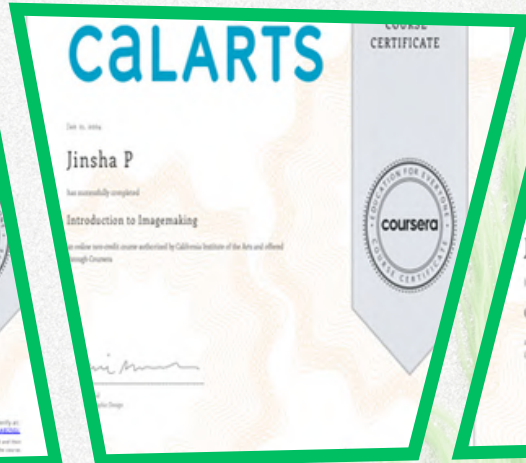
SCIENCE & HUMANITIES

Faculty Participation



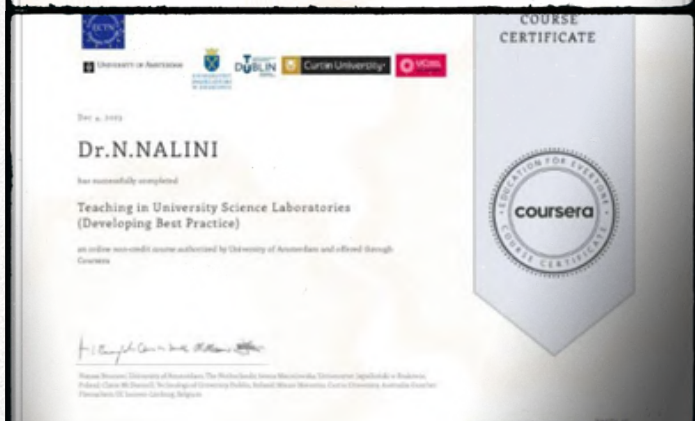
SCIENCE & HUMANITIES

Faculty Participation



SCIENCE & HUMANITIES

Faculty Participation



SCIENCE & HUMANITIES

Event Organized

SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
Approved by AICTE and Affiliated to Anna University
Accredited by NAAC with "A" Grade
KOVAIPOUDUR, COIMBATORE

DEPARTMENT OF SCIENCE AND HUMANITIES

in collaboration with

& **SAHA**
Science and Humanities Association

Organise a Session on

MASTERING COMMUNICATION SKILLS FOR CAREER SUCCESS

Coordinator
Ms.R.SHANTHAMANI
Dr.B.KODILAVANI
Assistant Professor,S&H

Convenor
Dr.R.SIVAKUMAR
Prof. & Head, S&H

Presided by
Dr.M.G.SUMITHRA
Principal

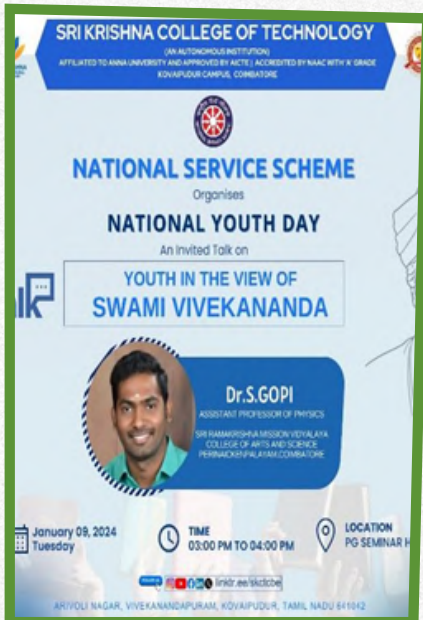
03.01.2024 10.00 AM to 12.00 Noon Classroom Block 2



The Department organized an event on Mastering Communication Skills for Career Success

SCIENCE & HUMANITIES

Event Organized



Dr N Venugopal Associate Professor **organized a** National Service Scheme **Session** on Youth in view of Swami Vivekananda as part of National Youth Day

RESEARCH & DEVELOPMENT

Event organized

EXPERT TALK SERIES

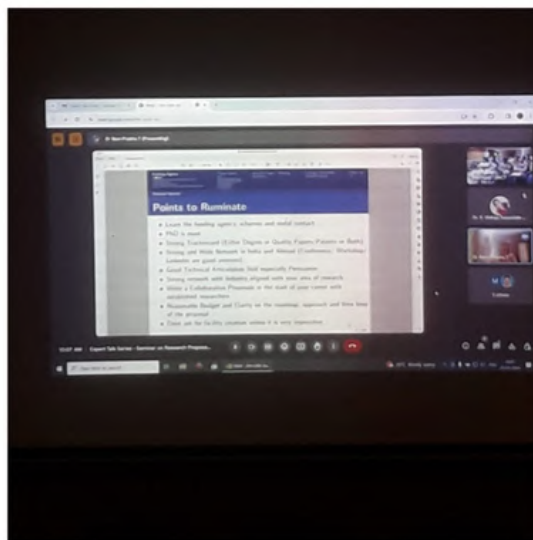

Sri Krishna College of Technology
An Autonomous Institution
Affiliated to Anna University and Approved by AICTE
Accredited by NAAC with 'A' Grade
KOVAI/PUDUR CAMPUS, COIMBATORE - 641 042.

Research and Development Cell
Organises
A Seminar on
**Research Proposal Schemes and Thrust Areas
for Engineering and Science departments.**
by

Dr Ram Prabhu T
Scientist 'E' and Joint Director
Defence Research and Development Organisation
Government of India

22 January '24 | 09:30 hrs - 12:05 hrs| ES Seminar Hall



Dr Ram Prabhu

Thrust Area - Electrical/Phy/Chem/Mech

- Design and Development of high performance supercapacitors for solar applications (Solar Lantern, Solar Home Light)
- Fuel Cell and Microbial Fuel Cell
- Green Electric solid propellants
- Electrochemical energy storage systems for micro-grid installations
- Transparent photovoltaics for devices and surface integration
- Smart Grids

Dr Ram Prabhu is presenting



R&D cell and IIC organized a Seminar on Research Proposal Schemes and Thrust Areas for Engineering and Science Departments.

Resource Person: Dr. T Ram Prabhu, Scientist 'E' and Joint Director, Defence Research and Development Organisation, Bengaluru.

RESEARCH & DEVELOPMENT

Event organized

The event poster for the 'Hands-on Session Patent Search' is displayed on the left. It features the logo of Sri Krishna College of Technology (SKCT) and the Research and Development Cell & SKCT IPR Cell. The poster includes the text: 'Cordially Invite all to the Hands-on Session Patent Search' and identifies the resource person as 'Ms. Harinee Palanivelu, Junior Patent Analyst, Maxval IP Services Private Limited, Coimbatore'. The event details are: Date: 20.01.2024 Saturday, Time: 10 A.M. - 1 P.M., Location: CC 1 Lab (CSE/IT Block). A QR code and the link 'linktr.ee/skctcbe' are also present. To the right of the poster are three photographs showing the session in progress. The top photo shows Ms. Harinee Palanivelu presenting to a group of students in a computer lab. The bottom-left photo shows students working at their desks with computers. The bottom-right photo shows a closer view of students at their desks, with a presentation screen visible in the background.

R&D cell and IIC organized a Hands-on session on Patent Search.

Resource Person: Ms. Harinee Palanivelu, Junior Patent Analyst, Maxval IP Services Private Limited, Coimbatore.

RESEARCH & DEVELOPMENT

Event organized



SRI KRISHNA COLLEGE OF TECHNOLOGY
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KOVVILPUDI, COIMBATORE - 641 042

Research and Development Cell & Institution Innovation Council

Cordially Invite all to the
Hands-on Session
Mastering Precision Research and Graphical Excellence:
Professors' Training with Origin Software for Scientific
Visualisation, Publication and Innovation

Dr. Paul Gregory F
Assistant Professor
Department of Mechanical Engineering
SKCT

27.01.2024
Saturday

TIME
1.30 P.M. - 3.30 P.M.

LOCATION
MB SEMINAR HALL

linktr.ee/skctcbe



R&D cell and IIC organized a Hands-on Session on “Mastering Precision Research and Graphical Excellence: Professors’ Training with Origin Software”.

Resource Person: Dr. Paul Gregory F, Assistant Professor, Department of Mechanical Engineering. SKCT

IQAC

Event Organized



The IQAC organized an event on **Essence of Self Leadership Development and Management**
Resource Person: Ms Usha R Poornima, Soft Skills and Corporate Trainer.

HIGHER EDUCATION CELL

Event organized

INTERNATIONAL EDUCATION FAIR


Sri Krishna College of Technology
An Autonomous Institute
Affiliated to Anna University and Approved by AICTE
Accredited by NAAC with 'A' Grade
KOVAIPODIUR CAMPUS, COIMBATORE - 641 042

International Affairs & Higher Education Cell
Jointly Organises

Education Fair' 24
- Fly with us

- 10+ Universities
- 4 Countries
- Spot Offers
- Scholarships Available
- IELTS GRE | TOEFL Support

23 January'24 | 10:00 hrs - 15:00 hrs
Venue: Incubation Centre- Ground Floor



International Affairs and Higher Education cell **organized an education fair 2024** in collaboration with IMTP, Coimbatore

UYIR CLUB

Event organized



Uyir Club in association with Coimbatore City Police conducted the Helmet Awareness Road Safety Camp at Ukkadam. Traffic west AC Mr Arulmurugan visited the camp.

Club Incharge and Event Coordinator: Mr K Mohan Assistant Professor, Mechanical.

SPORTS

Cricket Winners



Congratulates

SKCT Men's cricket team



WINNERS

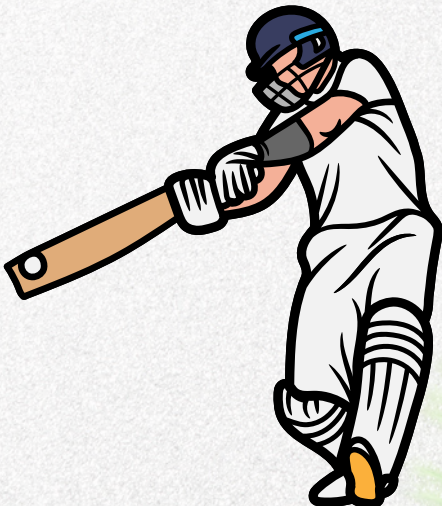
TCL-Texciv Cricket League Tournament 2024

மாவட்ட கிரிக்கெட் போட்டி கிருஷ்ணா டெக்., முதலிடம்

வை, ஜன. 30-
கல்லூரிகளுக்கு இடையான கிரிக்கெட் இறுதி போட்டியில், ஆர்.வி.எஸ்., அணியை வீழ்த்தி கிருஷ்ணா தொழில்நுட்ப கல்லூரி அணி, முதலிடம் கைப்பற்றியது.
ராட்ராக்கட் கிளப் ஆபீஸில் நடைபெற்ற போட்டியில், மாவட்ட அளவில் கிரிக்கெட் போட்டியாளர் ஆர்.வி.எஸ்., மைதானத்தில் கிருஷ்ணா அணிகளை வென்றது. இப்போட்டியில் கல்லூரி அணிகள் கலந்துகொண்டன. இதன் இறுதிப்போட்டியில் கிருஷ்ணா தொழில்நுட்ப கல்லூரி அணி, முதலிடம் கைப்பற்றியது.



முதலிடம் கைப்பற்றியது. ஆர்.வி.எஸ்., அணியின் தனிப்பட்ட அபாரமாக விளங்கியது. அணியின் வெற்றிக்கு கிருஷ்ணா கல்வியியல் அணி 18.1 ஓவர்கள் மட்டும் விக்கெட் இழப்புக்கு, 140 ரன்கள் எடுத்தது. வெற்றி பெற்ற, கிருஷ்ணா கல்வியியல் அணியை வெற்றி பெற்ற மாவட்ட அளவில் கலைகள், கிருஷ்ணா கல்வியியல் கமிட்டி, கல்வி இயக்குனர் செல்வம் உள்ளிட்ட பாராட்டினர்.



MIRCHI KALOORI STARS 2024

Glimpses



MIRCHI KALOORI STARS 2024

Glimpses



PONGAL CELEBRATIONS



PONGAL CELEBRATIONS



PONGAL CELEBRATIONS



PONGAL CELEBRATIONS





REPUBLIC DAY CELEBRATIONS



COURSES OFFERED

Counselling Code

2722

UG Programmes

- B.E Civil Engineering
- B.E Computer Science and Engineering
- B.Tech Artificial Intelligence and Data Science
- B.E. Computer Science and Engineering (Cyber Security)
- B.E. Computer Science and Engineering (Internet of Things)
- B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning)
- B.E Electronics and Communication Engineering
- B.E Electrical and Electronics Engineering
- B.E Mechanical Engineering
- B.Tech Information Technology

PG Programmes

- M.E Structural Engineering
- M.E Computer Science and Engineering
- M.E Applied Electronics
- M.E Power System Engineering
- M.E Engineering Design
- MBA - Master of Business Administration



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