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SKCT


DIGEST

THE PRIDE OF OUR REFLECTION

 www.skct.edu.in

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 info@skct.edu.in

 Kovaipudur, Coimbatore - 641 042.



SKCT DIGEST CONTENTS

01 ACHIEVEMENTS

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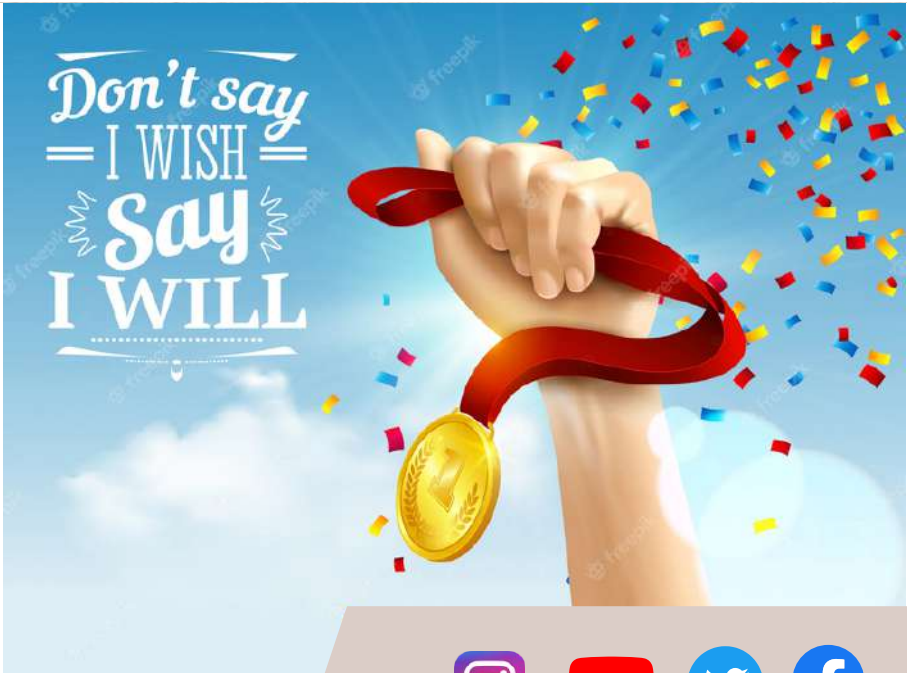
10 S&H

II SPORTS



Achievements

ACHIEVEMENTS OF TODAY ARE THE STEPPING
STONES FOR THE FUTURE ONES



ACHIEVEMENTS



ROTARACT DISTRICT ORGANISATION (2023-24)
ROTARY INTERNATIONAL DISTRICT 3201



THE ROTARACT CLUB OF SRI KRISHNA COLLEGE OF TECHNOLOGY WON THE BEST PROJECT FOR GLOW - ADDING VALUE THROUGH COLOURS

Rtr. Sathish Balakrishnan District Rotaract Representative

 rotaract3201 www.rotaract3201.org



ACHIEVEMENTS

STUDENTS - MR ARAVINTHAN S & MR ASWIN D

CLASS - I MBA

EVENT- HR

PRIZE- 1ST PLACE



ACHIEVEMENTS



**STUDENTS OF MECHANICAL & ELECTRICAL AND ELECTRONICS ENGINEERING
WON 1ST PRIZE IN "RUSH IN DUST" CATEGORY HELD AT HICET ,
COIMBATORE.**

EVENT COORDINATORS

**MR.M.RAJESWARAN & MR.K.SENTHIL KUMAR
ASSISTANT PROFESSOR - MECHANICAL**



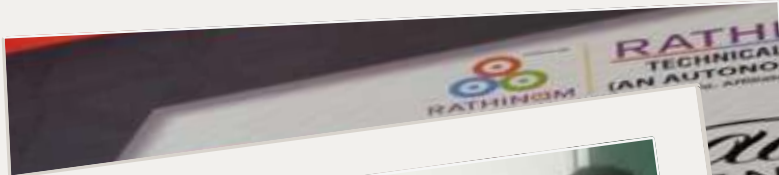
ACHIEVEMENTS

Students - Ms Vasundhra V
Ms Thahrin M &
Ms Vidya A

Class - II ECE

Event - Coding Beast

Prize - 1st Place & ₹1000



ACHIEVEMENTS



**MR. ABINASH R AND MR MOULE K
THIRD YEAR MECHANICAL
WON 2ND RUNNER UP PRIZE**

@

INDIA DESIGN WEEK 2023 - GRAND FINALE



ACHIEVEMENTS

STUDENTS - Mr S Dharshan &
Mr Yashwanth Raja R

CLASS - I MECH

EVENT - Fitter Fit

PRIZE - 2nd Place & ₹600



ACHIEVEMENTS



COLLECTION · COLLECTION · COLLECTION

MR DYANESH S

SECOND YEAR EEE

HAS BEEN SELECTED AS SDE (SOFTWARE DEVELOPER ENGINEER) INTERN IN CODING NINJAS PROGRAM (GURGOAN-DELHI NCR)



ACHIEVEMENTS

STUDENTS - MR RAHUL RAJA R S & VARUN R

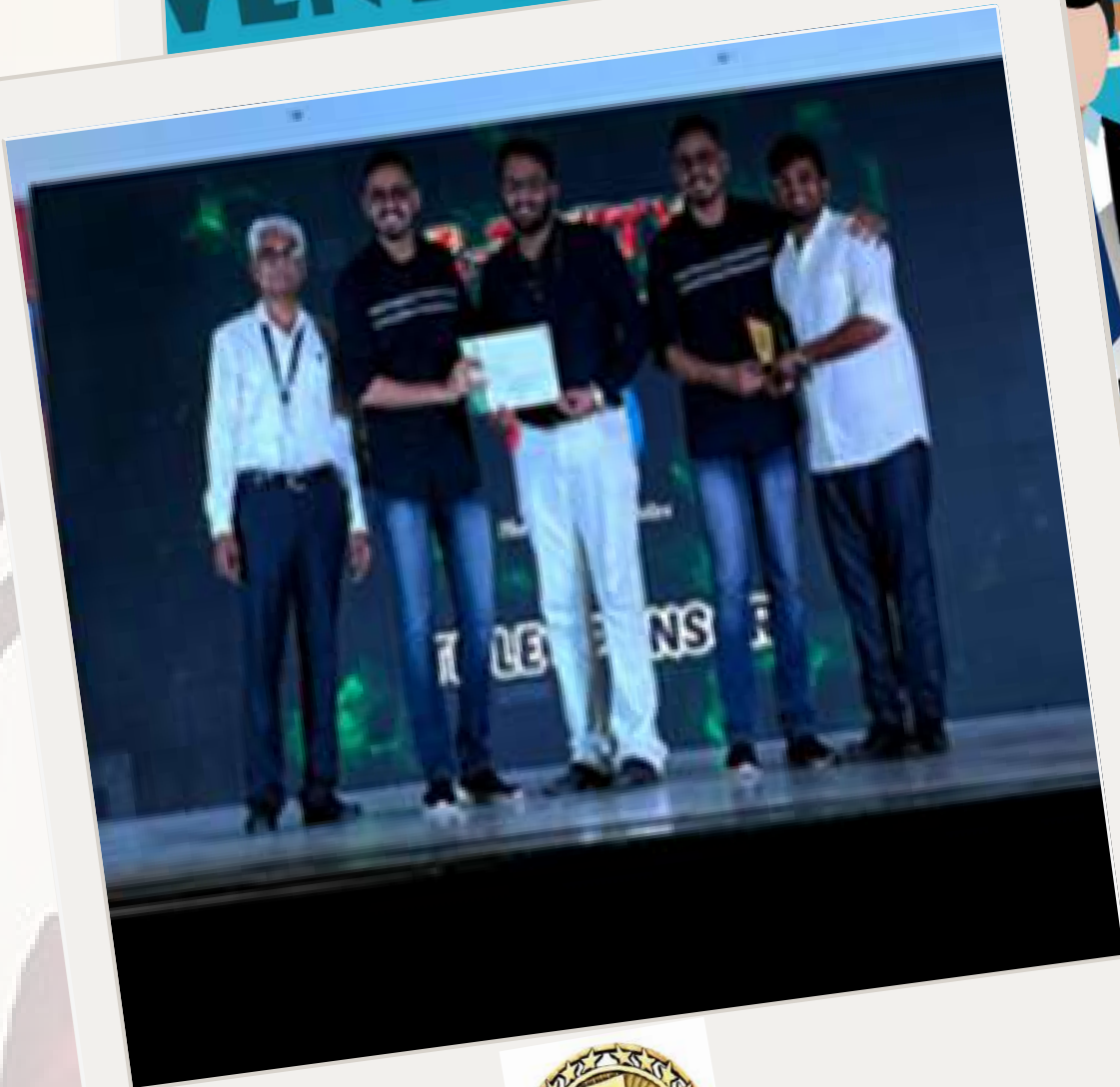
CLASS - I MBA

EVENT - MARKETING EVENT

PRIZE - 1ST PLACE



VENT MARKETING



ACHIEVEMENTS



MR GUGAN S
SECOND YEAR IT
RECEIVED BEST PERFORMER
@ HACKVERSE HACKATHON, CHENNAI



ACHIEVEMENTS

STUDENTS - Mr Nirmal Kumar M J

CLASS - I MBA

EVENT - Business Plan

PRIZE - 2nd Place



ACHIEVEMENTS



MR ARUN
FIRST YEAR IT
WON 3RD PRIZE
IN WEB DESIGNING
@KSRCE, TIRUCHENGODE

COLLECTION · COLLECTION · COLLECTION



ACHIEVEMENTS

STUDENTS - Mr Yokesh K, Ms Dharshini Shri D,
Ms Dharshini L P and Ms Gomathi G

CLASS - I CSE

EVENT - IMPEZZ 2023

PRIZE - 2nd Place & 1500 Rs



ACHIEVEMENTS



MR SANKHYA SIDDESH
THIRD YEAR CSE
SELECTED AS INTERN
@
PUSH.ORG

COLLECTION · COLLECTION · COLLECTION



Placements

WHEN YOU ARE ASKED IF YOU CAN DO A JOB, TELL
'EM, 'CERTAINLY I CAN!' THEN GET BUSY AND FIND
OUT HOW TO DO IT.



PLACEMENTS



MR ANANDHAKUMAR B
MBA



MR ARAVINTH S
MBA



MS DHARSHINI S
MBA



CUB

CITY UNION BANK



MS DHARSHINI T
MBA



MR ADARSH C
MBA



MR VIGNESH KUMAR R
MBA



PLACEMENTS



**MR SURYA S
MBA**



**MR TAMILALAGAN
MBA**



**MS ROSHINI KK
MBA**



**MS KANMANI
MBA**



**MR ASWIN
MBA**



**MR SANKARDAS R
MBA**



PLACEMENTS



**MR KARTHICK C
MBA**



CUB

CITY UNION BANK



**MR GURU PRANAV
MBA**



PLACEMENTS



MS KOUSALYA J
CSE



MS PAVITHRA M
CSE





AI&DS CSE

COURTESY
MS SRUTHI MS



STUDENTS PARTICIPATION

Name: Mr S Suren, Mr S Shree Harinеш, Mr V C Yuvaraj and Mr B Santhosh

Event: Paper Presentation

Organized by: CIT, Coimbatore

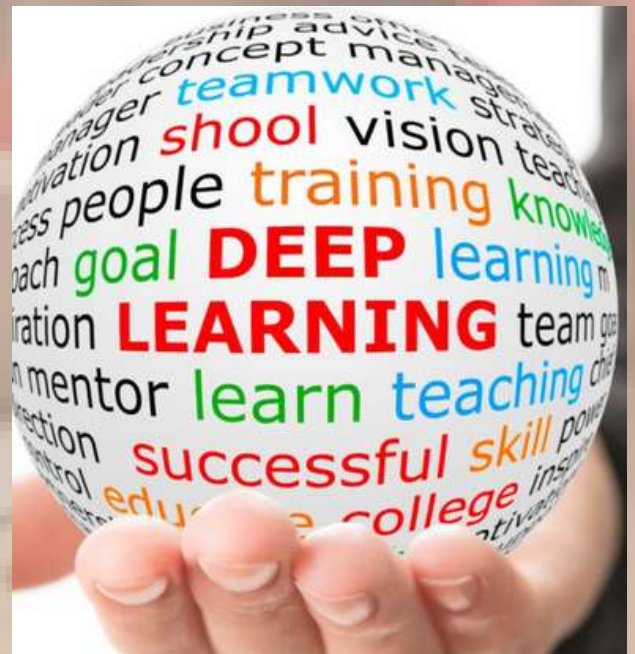


FACULTY PARTICIPATION

Event: Online FDP

Organized by: VIT, Chennai

Topic: Current Trends and Methodologies in AL&ML



BOOK PUBLICATION

Book Title: Cyber Security

Author: Dr R Karthik



Dr. R. Karthik working as an Associate Professor in the Department of Computer Science and Engineering (Cyber Security) in Sri Krishna College of Technology, Coimbatore. He has served in different academic and administrative roles at various academic institutes for more than 16 years. He received his B.E. degree in Information Technology from Shrikrishna College of Engineering (SASTRA) and M.E. degree in Computer Science and Engineering from Kumaraguru College of Technology. He completed his Ph.D degree from Anna University, Chennai in the research field of computer networks. He has published 28 research papers in refereed international journals and various international conferences. His areas of research include Network Topologies, Analysis of Algorithms, and data privacy.



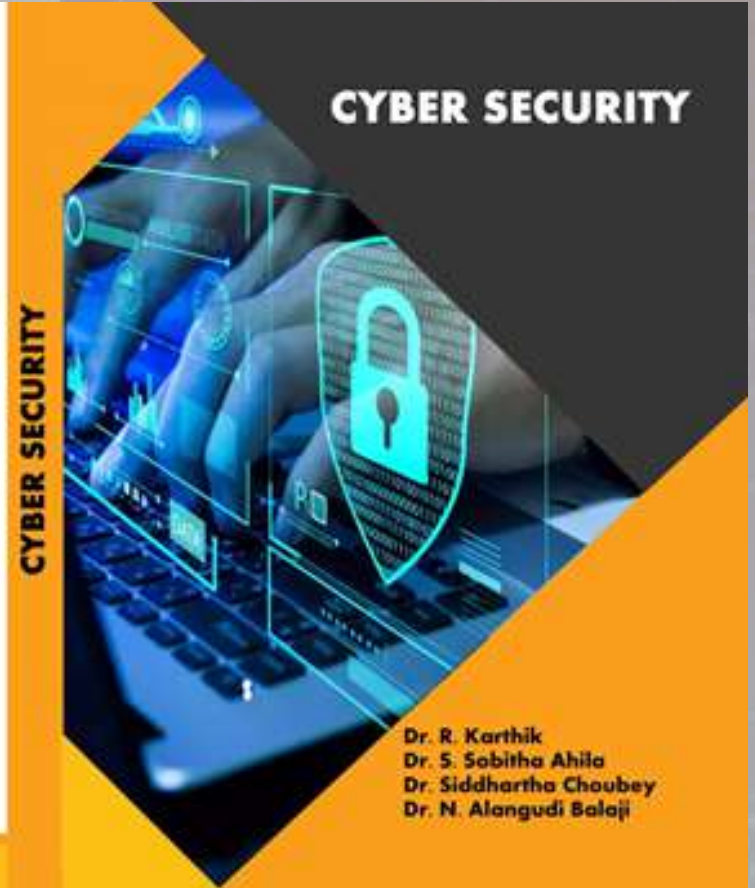
Dr. S. Sobitha Ahila, currently working as Associate Professor in School of Computer Science and Engineering, Yashwantrao Chavan Institute of Technology, Chennai Campus. She has total of 16 + years of teaching experience. She received her Ph.D. from Anna University in the field of Web Mining. Her areas of specializations are Cyber Security, Blockchain technology, Data Analytics, Cloud security, Web mining, Multi Agent systems etc. She has total of 28 International Journals that includes SCI, Scopus and Web of Science, 18 International Conferences and 3 National Conferences in her account. She has published one patent. She authored book chapter in "Deep Learning and Edge Computing solutions for High Performance Computing" by IAS/Springer Innovations in Communications and Computing" and in Advanced Engineering Research and Applications (AERA), Research India Publications.



Dr. Siddhartha Choubey, M.Tech., Ph.D. (Computer Science and Engineering), IITEST, MCSI, ACM, IEEE. He is working as Professor and Head Of Department (Computer Science and Engineering, DataScience, IoT, and Cyber Security with Blockchain), TCS (CSRS) in Sri Shankaracharya Technical Campus BMSU, India, having 20 yrs of Experience. He has published more than 40 research papers in various international and national journals and conferences. His areas of interest includes Networking, Parallel Processing, Image processing, Biomedical Imaging, neural network, fuzzy logic, pattern recognition, Bio Informatics, AI, Machine Learning, Deep Learning, DataScience, IOT, Blockchain, Cloud.



Dr. N. Alangudi Balaji, is currently working as Professor in the Department of CSE at Kannero Lakshminath Education Foundation (KLE Deemed to be University), Yiyaravada. He has nearly two decades of teaching experience in engineering education. He has expertise in various programming languages and has been trainer on C, C++, Java, and Python programming languages. He completed his B.E. in CSE from MK University, Madurai in 1998 and M.Tech in CSE from VIT Deemed to be University, Vellore in 2001. He pursued his Ph.D degree in ICE from Anna University in 2022. His areas of research includes VLSI/IC Design, Network Security, Cloud and IoT Security, and ML algorithms.



Dr. R. Karthik
Dr. S. Sobitha Ahila
Dr. Siddhartha Choubey
Dr. N. Alangudi Balaji



SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE (SIPH)
Registered under the ministry of SME, Government of India.
GSTIN: 33AKIPR5169F1ZY
UDYAM-TN-25-000518

Certificate of Publication

The editorial board of Scientific International Publishing House (SIPH) is hereby awarding this certificate to **Dr. R. Karthik** in recognition of the publication of the text book entitled "**CYBER SECURITY**" published in first edition.

ISBN NO: 978-93-5757-115-9
Year of Allotment of ISBN: 2023


www.sipinternationalpublishers.com


Editor-in-Chief



EVENT ORGANIZED

Event: Webinar

Topic: Opportunities after Engineering through Gate

ESE-PSU

Resource Person: Mr Kaushik, Senior Faculty Ace Academy Hyderabad

SRM KJ Somaiya Institute of Technology
[An autonomous Institution | Approved by AICTE
Affiliated to Anna University | Accredited by NAAC-UGC]
Kovalpudur, Coimbatore-641042

DEPARTMENT OF CIVIL ENGINEERING

in association with
Higher Education Cell
ACE

cordially invites you to join a webinar on

OPPORTUNITIES AFTER ENGINEERING THROUGH GATE - ESE - PSU

RESOURCE PERSON
Mr. KAUSHIK, M.Tech.,
SENIOR FACULTY
ACE ENGINEERING ACADEMY
HYDERABAD
TELANGANA

DATE: 17.04.2023 TIME: 02:30PM

PLATFORM: ZOOM MEETING

CONVENOR: DR. LEADMANABAN CO-ORDINATORS: MR. G. JAYAKUMAR, DR. CHIN...

Zoom Meeting

Dr. V. Subrah... Somyaktha V... Jayakumar G... Sanjay Ram

ace online

RRB JE CBT- II Exam Pattern

Subject wise

Subject	No. of Questions	Marks	Duration
General Awareness	15	15	120 minutes
Physics and Chemistry	15	15	
Basics of Computer Application	10	10	
Basics of Environment and Pollution Control	10	10	
Technical Abilities	100	100	
Total	150	150	

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GATE

I Generation

Conducted jointly by IISc and seven IITs

Every year in the month of January / February

IISc-Bangalore -2024

IIT - Bombay

IIT - Madras -2025

IIT - Kharagpur

IIT - Delhi

IIT - Roorkee

IIT - Guwahati

IIT - Kanpur

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EVENT ORGANIZED

Event: Webinar Series

Topic: Resume Building

Resource Person: 1.Mr. Maran Pakkirisamy, Staff Engineer at ARM, Cambridge, United Kingdom.



SRM KRISHNA COLLEGE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION
AFFILIATED TO ANNA UNIVERSITY-CHENNAI
KOVVURDIKUR, COIMBATORE-686412

DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING

INTERNATIONAL WEBINAR SERIES

SESSION 01 - RESUME
BUILDING

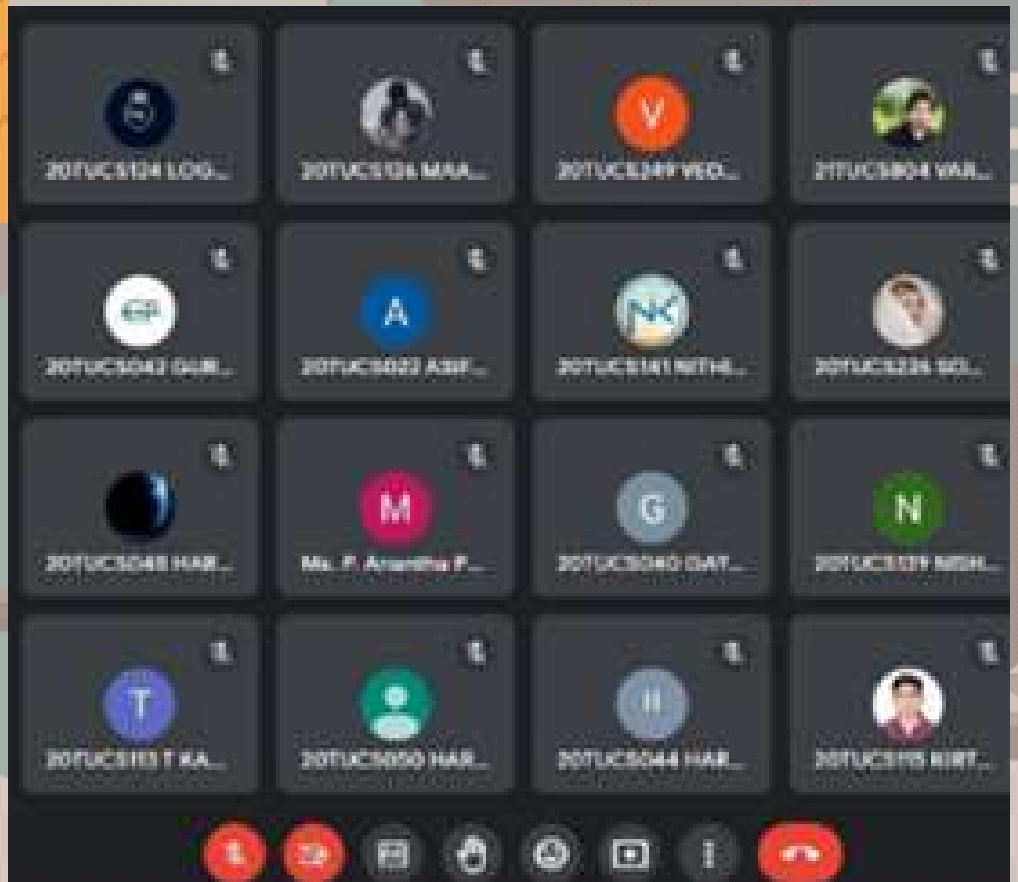
APRIL 04, 2023 | 6:00 PM

Convener
Dr. Vidhya K NDD/CSE

Faculty Coordinator
Ms. Anantha Prabha P AP/CSE

Student Coordinator
Mr. Harisrikanth K V CSE

Mr. Maran Pakkirisamy
Staff Engineer at Arm
Cambridge United Kingdom



E-LEARNING





CIVIL

COURTESY
MR RAMESH R



STUDENTS PARTICIPATION

Students Name: Mr Gokul Krishnan S

Mr Sudarshan AL

Mr Mohan Raj K

Mr Dhavanesh M and

Mr Maria Godson Laju M

Event: Workshop

Topic: Bridge Modelling



STUDENTS PARTICIPATION

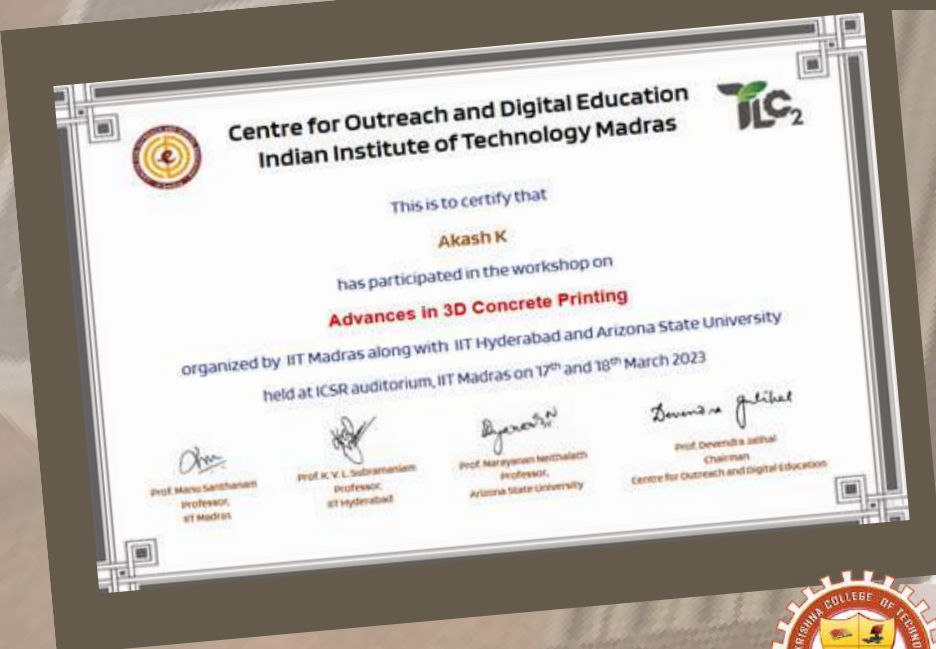
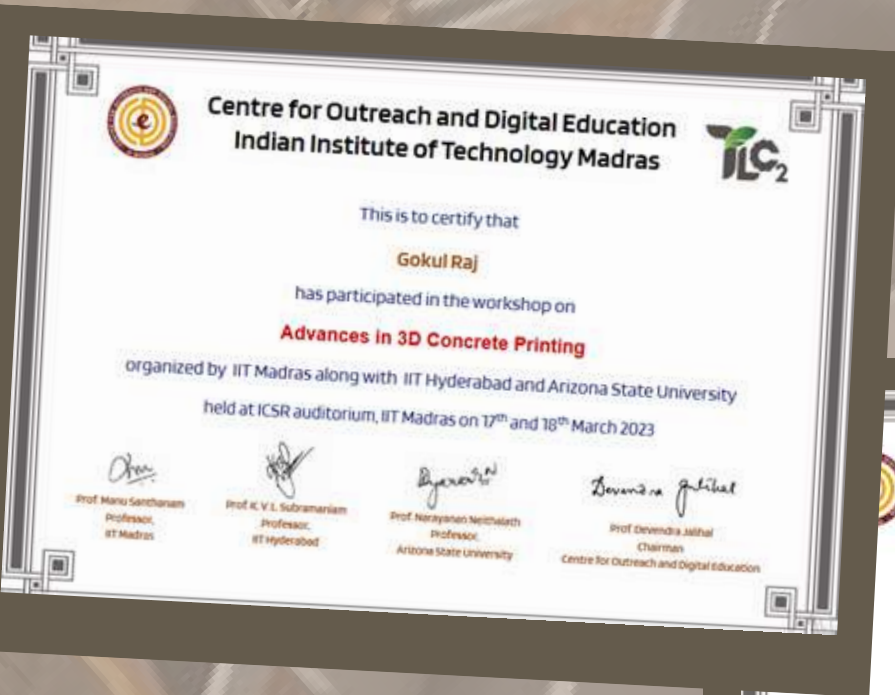
Event: Paper Presentation



STUDENTS PARTICIPATION

Event: Workshop

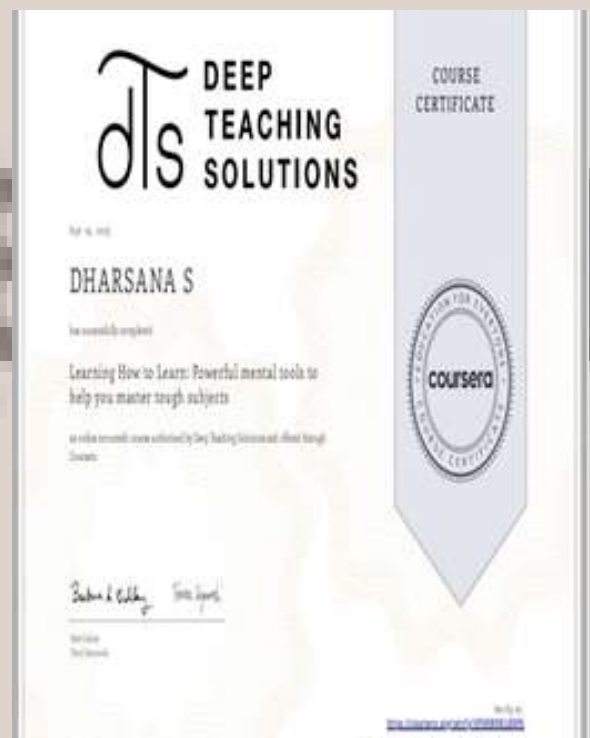
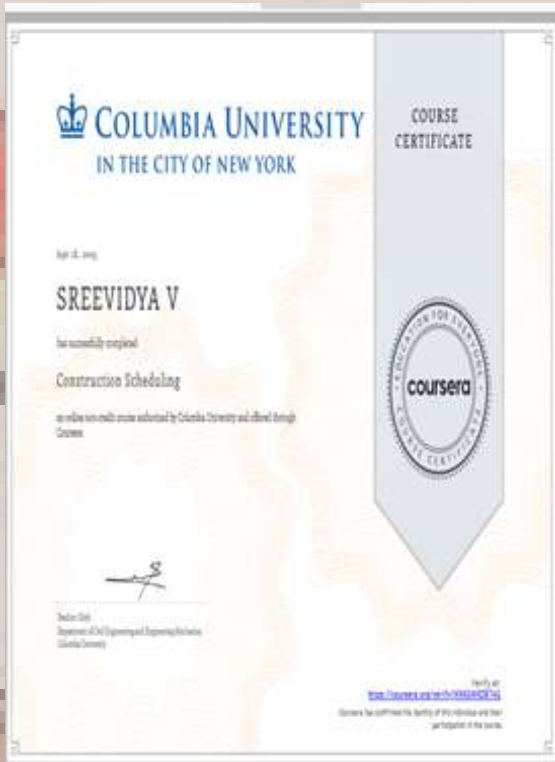
Topic: Advances in 3D Concrete Printing



FACULTY PARTICIPATION

Event: Online Certification

coursera



EVENT ORGANIZED

Event: Webinar

Topic: Opportunities after Engineering through Gate

ESE-PSU

Resource Person: Mr Kaushik, Senior Faculty Ace Academy Hyderabad

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

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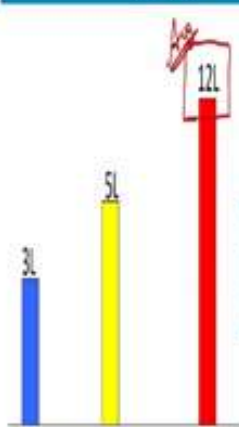
Every year in the month of January / February



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PSUs jobs



Category	Avg salary package
in engineering colleges	3L
in middle level colleges	5L
in PSU (Govt Engineering College)	12L

- Work in core sector
- Best Work environment
- Use of tech. knowledge
- Secured job

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ALUMNI CORNER

Alumni Name: Mr R Jeyandiran

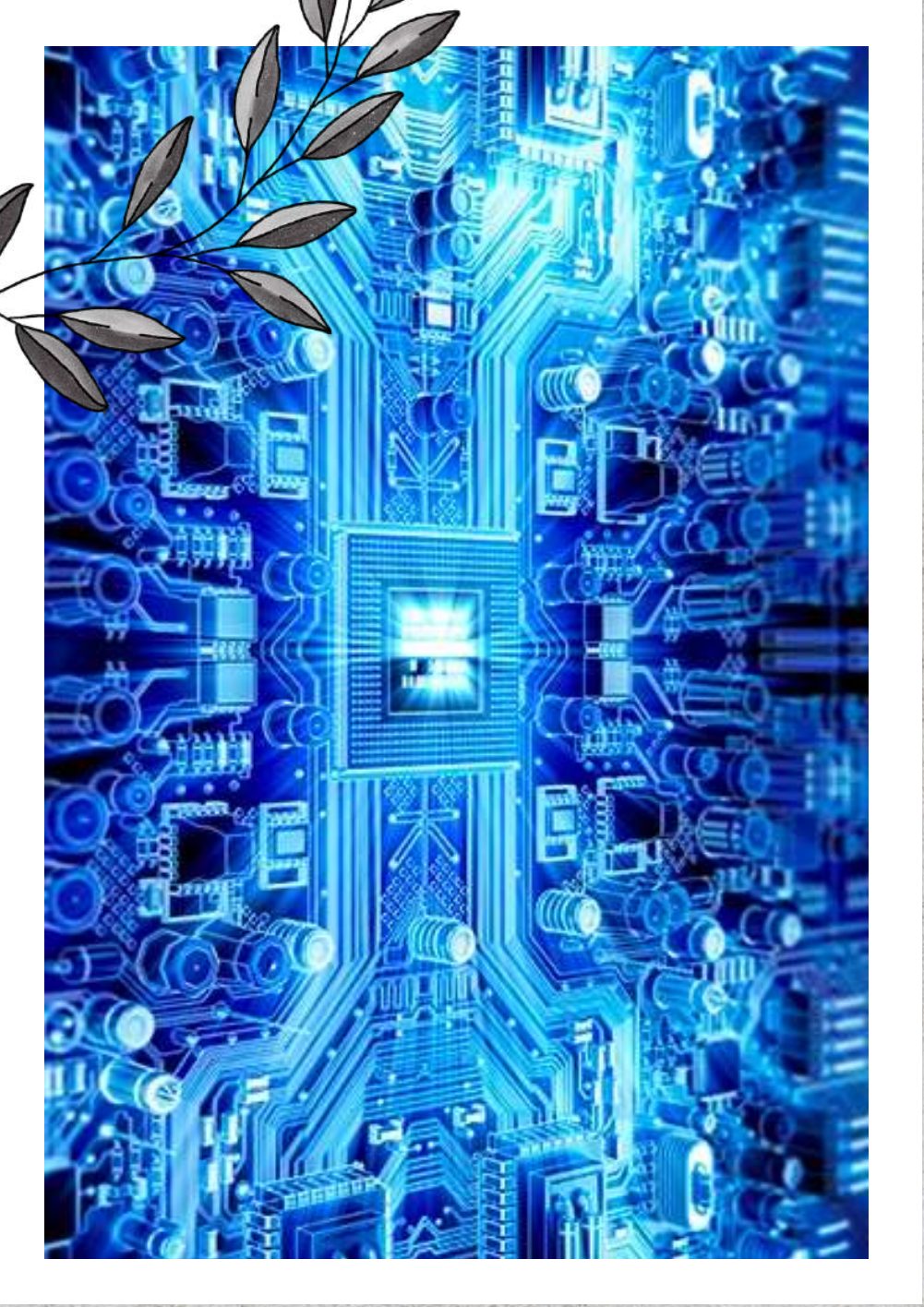
Batch: 2013-2017

Achievement: Cleared TNPSC Exam





ELECTRONICS & COMMUNICATION



COURTESY
MS PRIYATHARSHINI M



STUDENTS PARTICIPATION

Event: Paper Presentation



STUDENTS PARTICIPATION

Event: NPTEL CERTIFICATION



STUDENTS PARTICIPATION

Event: NPTEL CERTIFICATION



STUDENTS PARTICIPATION

Event: NPTEL CERTIFICATION



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

This certificate is awarded to **KAVINA A** for successfully completing the course

Speaking Effectively
with a consolidated score of **67** %

Online Assignments	16/25	Proctored Exam	51/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 2076

Jan-Mar 2023
(8 week course)

Indian Institute of Technology Kharagpur

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

swayam

Roll No: NPTEL23HS13524375452

To validate the certificate

No. of credits recommended: 2 or 3



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

This certificate is awarded to **NITYASHREE A** for successfully completing the course

Speaking Effectively
with a consolidated score of **64** %

Online Assignments	15.8/25	Proctored Exam	48/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: 2076

Jan-Mar 2023
(8 week course)

Indian Institute of Technology Kharagpur

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

swayam

Roll No: NPTEL23HS13524372204

To validate the certificate

No. of credits recommended: 2 or 3



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

This certificate is awarded to **KANISHQ RAJ G** for successfully completing the course

Speaking Effectively
with a consolidated score of **64** %

Online Assignments	18.8/25	Proctored Exam	45/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: 2076

Jan-Mar 2023
(8 week course)

Indian Institute of Technology Kharagpur

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

swayam

Roll No: NPTEL23HS13544371445

To validate the certificate

No. of credits recommended: 2 or 3



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

This certificate is awarded to **PRIYADHARSHINI T** for successfully completing the course

Speaking Effectively
with a consolidated score of **64** %

Online Assignments	18.8/25	Proctored Exam	45/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: 2076

Jan-Mar 2023
(8 week course)

Indian Institute of Technology Kharagpur

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

swayam

Roll No: NPTEL23HS13524375468

To validate the certificate

No. of credits recommended: 2 or 3



STUDENTS PARTICIPATION

Event: NPTEL CERTIFICATION



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

This certificate is awarded to
ROHAN J
for successfully completing the course
Speaking Effectively
with a consolidated score of **68** %

Online Assignments	18.8/25	Proctored Exam	48.75/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 2076

Jan-Mar 2023
(8 week course)

Indian Institute of Technology Kharagpur
NPTEL23HS13S24376194

To validate the certificate

Prof. Debjani Chakra
Coordinator, NPTEL
IIT Kharagpur

swayam

No. of credits recommended



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

This certificate is awarded to
KAVYASRI
for successfully completing the course
Analog Circuits
with a consolidated score of **64** %

Online Assignments	24.58/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 558

Jan-Mar 2023
(8 week course)

Indian Institute of Technology Bombay
NPTEL23EE19S44372340

To validate the certificate

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

swayam

No. of credits recommended



FACULTY PARTICIPATION

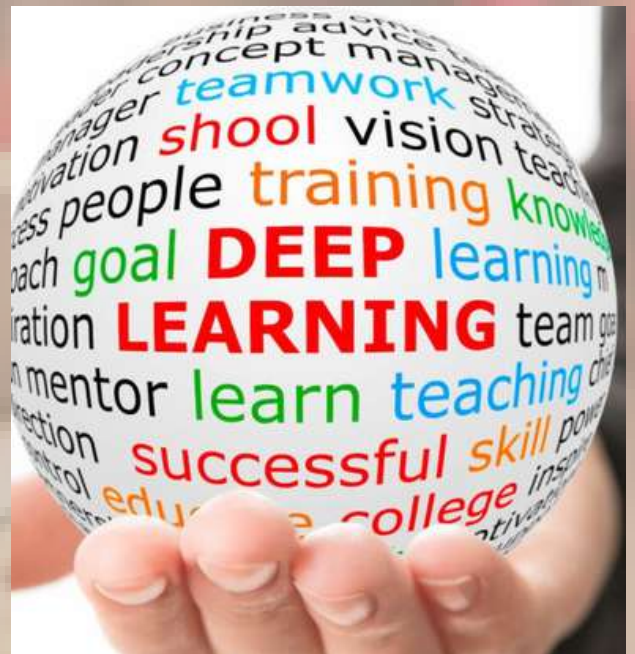
Event: 5 Day Training
Organized by: SVCE, Chennai



FACULTY PARTICIPATION

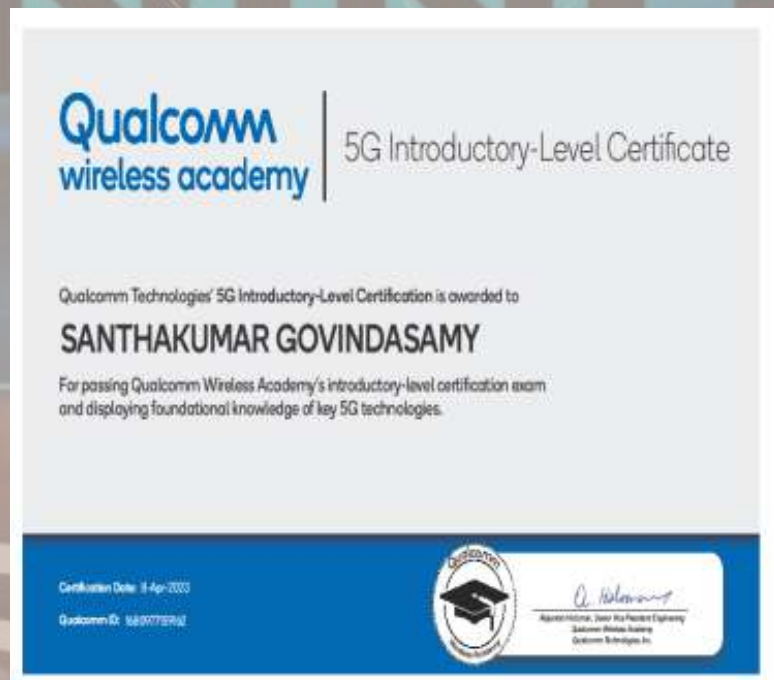
Event: Online FDP

Organized by: NIT, Warangal & Dr NGPIT,
Coimbatore



FACULTY PARTICIPATION

Event: Online Certification



FACULTY PARTICIPATION

Event: Online FDP
Organized by: VIT, Chennai



FACULTY PARTICIPATION

Event: Online Short-Term Course

Organized by: NIT, Warangal

Centre for Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
Department of Computer Science and Engineering
NIT Warangal
Participation Certificate



This is to certify that Ms/Mr/Dr/SENTHIL KUMAR C from SRI KRISHNA COLLEGE OF TECHNOLOGY has attended Online Short-Term Course on "Exploratory Data analysis for Deep learning using Python and Microsoft Power BI" conducted by the Department of Computer Science and Engineering, NIT Warangal in association with CCE, NIT Warangal from 31-03-2023 to 04-04-2023.

Dr. Raju Bhukya
Coordinator & Faculty-Incharge,
CSE-NITW.

Dr. S. Ravi Chandra
H.O.D.,
CSE-NITW.

Prof. N. V. Ramana Rao
Director,
NITW.

Centre for Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
Department of Computer Science and Engineering
NIT Warangal
Participation Certificate



This is to certify that Ms/Mr/Dr/K.MUTHULAKSHMI from SRI KRISHNA COLLEGE OF TECHNOLOGY has attended Online Short-Term Course on "Exploratory Data analysis for Deep learning using Python and Microsoft Power BI" conducted by the Department of Computer Science and Engineering, NIT Warangal in association with CCE, NIT Warangal from 31-03-2023 to 04-04-2023.

Dr. Raju Bhukya
Coordinator & Faculty-Incharge,
CSE-NITW.

Dr. S. Ravi Chandra
H.O.D.,
CSE-NITW.

Prof. N. V. Ramana Rao
Director,
NITW.

Short-Term Training

Start Today

Centre for Continuing Education
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
Department of Computer Science and Engineering
NIT Warangal
Participation Certificate

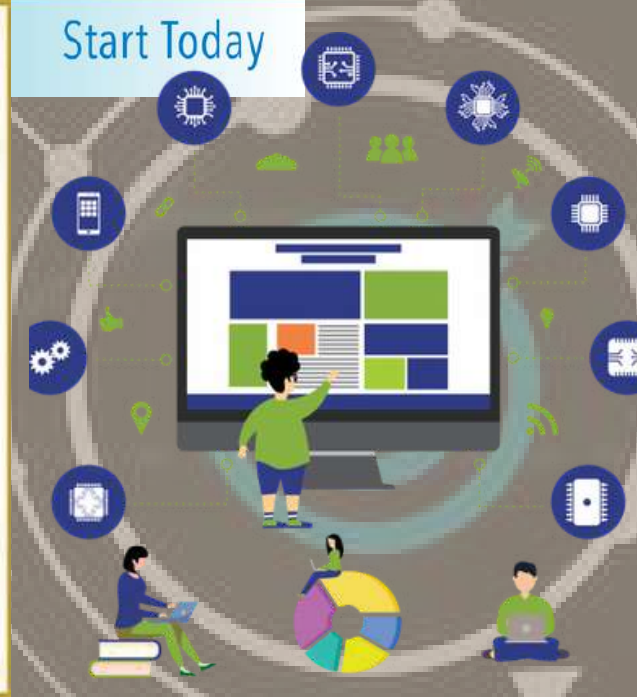


This is to certify that Ms/Mr/Dr/N KIRTHIKA from SRI KRISHNA COLLEGE OF TECHNOLOGY has attended Online Short-Term Course on "Exploratory Data analysis for Deep learning using Python and Microsoft Power BI" conducted by the Department of Computer Science and Engineering, NIT Warangal in association with CCE, NIT Warangal from 31-03-2023 to 04-04-2023.

Dr. Raju Bhukya
Coordinator & Faculty-Incharge,
CSE-NITW.

Dr. S. Ravi Chandra
H.O.D.,
CSE-NITW.

Prof. N. V. Ramana Rao
Director,
NITW.



FACULTY PARTICIPATION

Event: Online FDP

Organized by: GMRIT & VR SEC, Vijayawada



Event: Webinar
Organized by: IIT, Palakkad



FACULTY PARTICIPATION

Event: Workshop

Organized by: PSG College of Technology, CBE



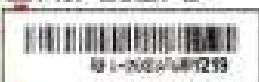
Event: Paper Presentation

Organized by: KIT, CBE



FACULTY PARTICIPATION

Event: Online FDP
Organized by: RFI-CARE



10 Days FDP/ Training Program On A Step-by-Step Guide to write a Good Research Paper



Date: 18-27 March 2023

Organized By



In Association with



Sponsored By



CERTIFICATE

This is to Certify that Prof./Dr./Mr./Ms./Mrs.

MANIKANDAPRABU NALLASIVAM

ASSISTANT PROFESSOR, SRI KRISHNA COLLEGE OF TECHNOLOGY

Participated in the 10 Days FDP/ Training Program On "A STEP-BY-STEP GUIDE TO WRITE A
GOOD RESEARCH PAPER" Organised by Research Foundation of India & RFI-CARE
from 18 March to 27 March 2023.


Dr. Manish Dubey
President, Central India Board
Research Foundation of India


Dr. Ajay Jain
National Coordinator
Research Foundation of India


Prof. Dr. Ashok Kumar Gupta
Chief Honoring Director
Research Foundation of India


Dr. Saurabh Jain
Chairman & CEO
Research Foundation of India

www.researchfoundationofindia.com



FACULTY PARTICIPATION

Faculty Name: Dr K Muthulakshmi

Accomplishment: Most courses completed

Organized by: Coursera



FACULTY PARTICIPATION

Event: Online Certification
Organized by: Coursera



FACULTY PARTICIPATION

Event: Online Certification
Organized by: Coursera



FACULTY PARTICIPATION

Event: Online Certification

Organized by: Coursera



FACULTY PARTICIPATION

Event: Online Certification

Organized by: Coursera



FACULTY PARTICIPATION

Event: Online Certification
Organized by: Coursera



FACULTY PARTICIPATION

Event: Online Certification

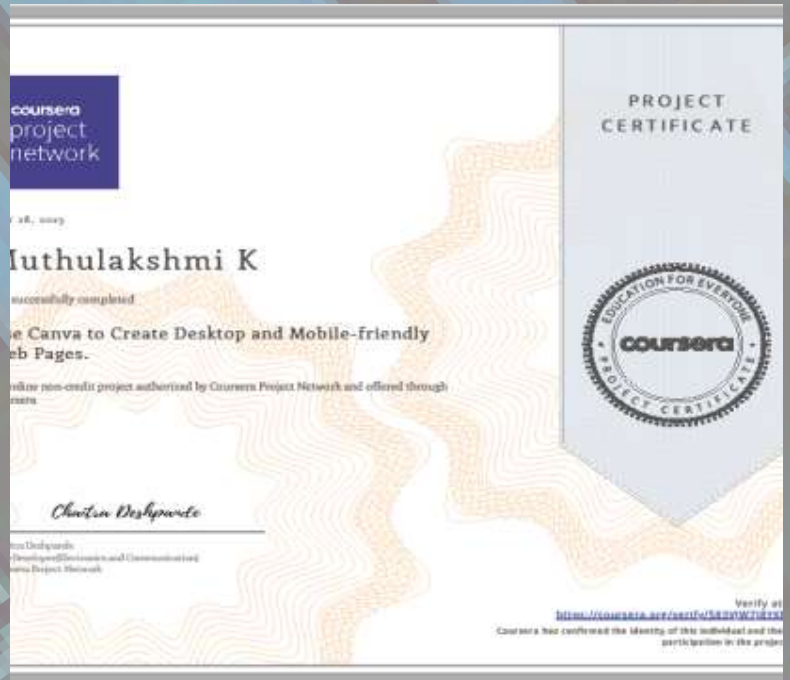
Organized by: Coursera



FACULTY PARTICIPATION

Event: Online Certification

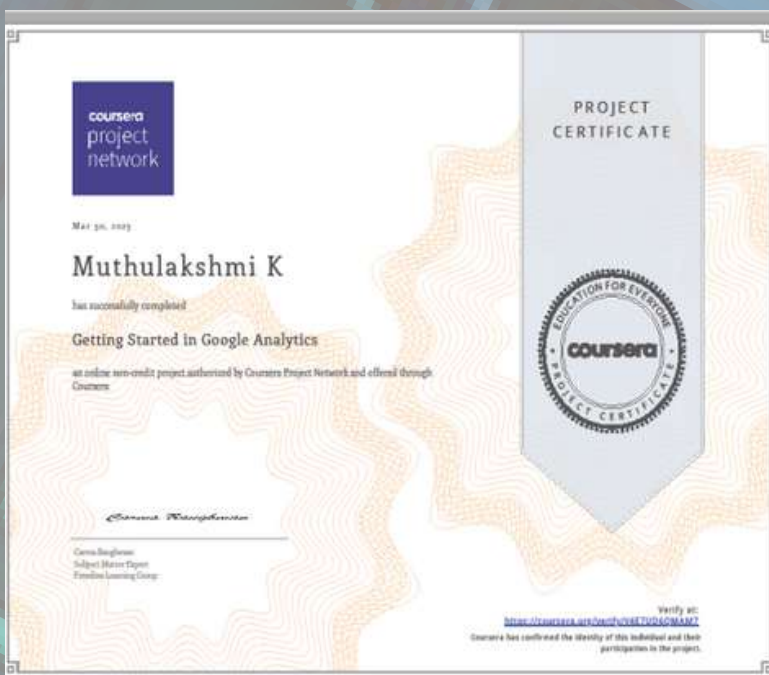
Organized by: Coursera



FACULTY PARTICIPATION

Event: Online Certification

Organized by: Coursera



JOURNAL PUBLICATION

Journal Name: Cognitive Computing and Information Technology

Published by: Dr Shanthi G Prof & Head

Analysis of weather monitoring system integrated with renewable energy using IoT technology

Vinoth Kumar K
Department of Electrical and
Electronics Engineering
New Horizon College of Engineering
Bengaluru, India
kvinoth_kumar84@yahoo.in

Sujitha S
Department of Electrical and
Electronics Engineering
New Horizon College of Engineering
Bengaluru, India
prof.sujitha@gmail.com

G Shanthi
Department of Electronics and
Communication Engineering
Sri Krishna College of Technology
Coimbatore, India
shanthiram77@gmail.com

T Kokilavani
Electrical and Electronics Engineering
Department
Sri Krishna College of Engineering
and Technology
Coimbatore, India
kokilavani@skcet.ac.in

D Kesavan
Department of Electrical and
Electronics Engineering
Sona College of Technology
Salem, India
kesavansalem@gmail.com

Gunapriya Devarajan
Department of Electrical and
Electronics Engineering
Sri Eshwar College of Engineering
Coimbatore, India
gunapriyadevarajan@gmail.com

Abstract—This paper consists of in-depth analysis of IoT based Solar Power and Weather Monitoring System as all know Renewable energy sources are proven to be one of the most reliable and accepted worldwide as source of energy which can fulfill needs of human without any wastage of resource. In this the Solar power is the one of the emerging and cleanest sources of energy which is present in today's modern world, up to this has zero carbon emission. To use this energy, one should know all about it and its application with respect to the subject so that one can harness this solar power generation. The IoT based Solar Power and Weather Monitoring System has been proposed to collect, evaluate and analyze the solar energy parameters along with weather monitoring so that one can predict the performance and ensure accurate use of solar power and its surrounding parameters. The main advantage of the system it helps in monitoring of both solar power and the weather parameters around it. This will lead to optimal performance for better understanding of solar Power. The main target of this IoT based Solar Power and Weather Monitoring System is to offer an understanding on monitoring of solar power and weather parameters, this monitoring will be useful for data analysis of a particular region where this system will be installed.

Keywords— Solar Power monitoring, Weather Monitoring, parameters, data analysis.

I. INTRODUCTION

Photovoltaic cell or solar cell carry out the photovoltaic effect where chemical and physical phenomenon takes place. This operates on solar power which is a renewable source of energy means zero carbon emission and no wastage of fossil fuels. The working of the photovoltaic cell is very simple, Firstly, the absorption of light takes place which generates either electron-hole pairs or excitons.

Secondly, the charge carriers of opposite types get separated. separate extraction carriers to the respective external circuit. The Internet of things (IOT) is a technology that is emerging rapidly and efficiently effective. These

with the help of sun light and it is manually operated by humans. As part of progressive world, human need to optimize work so, that the work is done more efficiently and an efficient approach of automatically control and monitor the current, voltage and other parameters of solar power and weather parameters and provides real time statistics to users. This statistic or data can be used to understand the environmental parameters of a particular areas.

This feature make the IoT outstand in front of all other network device. The necessity for exploitation IoT conception during this star tracing system is to defeat the foremost disadvantages of electricity generation from alternative energy source. The radiating wave of suns ray that reaches the bottom surface isn't during a mounted price and could vary in step with location, time and weather conditions. For that the solar battery is utterly exposed to the sun's radiation perpetually.

II. METHODOLOGY

Figure.1 shows the solar panel and the output received from solar panel is fed to current sensor, voltage sensor. To calculate all reading of voltage and current are connected to an inductive load.

A. DHT11(Temperature And Pressure Sensor)

This indicates as detector node to measure temperature and humidity of the setting.

B. BMP 180(Barometric Pressure)

This indicates detector a pair of which contains BMP one hundred eighty detector for mensuration the barometric pressure from the setting.

C. Raindrop Detector (Rain Sensor)

A IoT based Solar power and weather monitoring system is



JOURNAL PUBLICATION

Journal Name: IEEE Conference

Published by: Dr K Muthulakshmi Professor

Classification of DDoS in Software-Defined IoT Networks using Hybrid Feature Selection Technique with DL

Muthulakshmi K

Professor, DCE

Sri Krishna College of Technology

Coimbatore, India

kavi.methu@gmail.com

Pritya T

Assistant Professor, Department of

Computer Science and Engineering

KPE Institute of Engineering and

Technology

Coimbatore, India

pritya123@gmail.com

Kalavani K

Assistant Professor, Department of

Computer Science and Design

DS College of Engineering

Coimbatore, India

yuvakalavani2017@gmail.com

Srinivasan AK

Professor, Department of Information

Technology

Malla Reddy Engineering College for

Women

Secunderabad, India

srinivasanak@gmail.com

Uma J

Assistant Professor, Department of

Computer Science and Engineering

Aeris School of Engineering, Aeris

Polina Polytechnic

Coimbatore, India

l_uma@sch.aeris.edu

Selvaprasad D

Assistant Professor, Department of

Computer Science and Engineering

Karpagam Academy of Higher

Education

Coimbatore, India

selvaprasad79@gmail.com

Abstract— A new network technology called Software Defined Networking (SDN) enables centralized network management. The SDN's potential features improve network security and make it easier to create threat detection systems through software programmes that make use of open APIs. However, the new technology generates dangers and security issues that are not present in the traditional networks that are now in use. One of the most frequent assaults that can stop the operation of the network and render the majority of network services inaccessible to customers is a distributed denial of service attack (DDoS). Because so many network variables are considered and machine learning-based anomaly detection methods must be used, it is still difficult to identify DDoS assaults on SDN setups effectively. In order to analyse the most thorough significant elements of DDoS attacks in SDN networks, this research planned to apply feature selection methods: Information Gain (IG), Random Forest (RF), and Embedded feature model. The accuracy of the attack detection system will be increased, and the incidence of false alarms will be decreased, by using the most pertinent features. To address the issue of DDoS attacks in SDNs, a Deep Learning (DL) technique based on Convolutional Neural Network (CNN) is

technology [1], in addition to the kind of threats that may be found in more conventional network architectures. Attacks on the controller are particularly worrying since whomever seizes control of the controller might potentially manipulate or interrupt all traffic on the network. One of the most shared forms of assault in contradiction of the controller is distributed denial of service attacks (DDoS), in which users are temporarily or permanently cut off from the network and its services.

There are three types of DDoS: volumetric, resource-intensive, and application-layer [3, 4]. Attacks at the application layer are usually intricate. They only use a small fraction of the available bandwidth and are very gentle on the network's resources. As a result, spotting it might be challenging. This classification is useful for analysing threats related to the Hypertext Transfer Protocol (HTTP) and the DNS [4]. Network-layer protocol flaws are used to resource consumption attacks to make servers unavailable. TCP-SYN Flood uses up the host's system resources (CPU, RAM, and disc space) [5]. The goal is to use volumetric

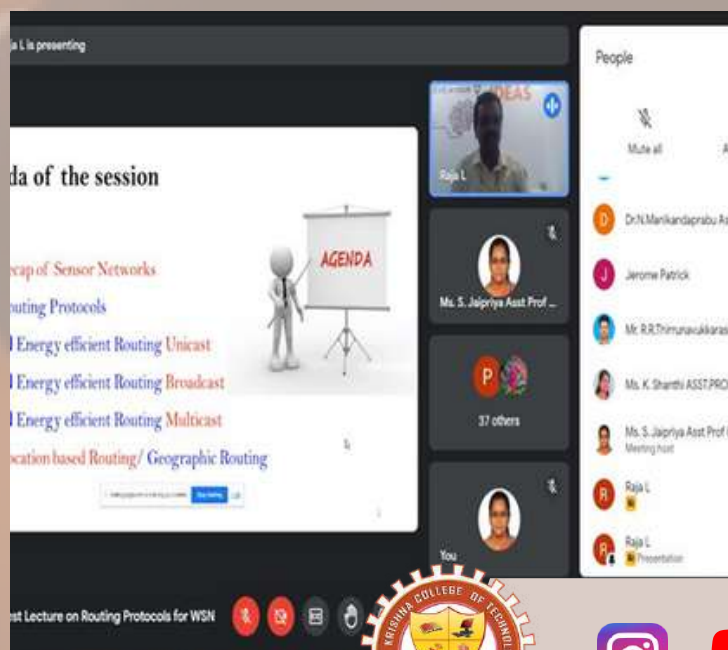
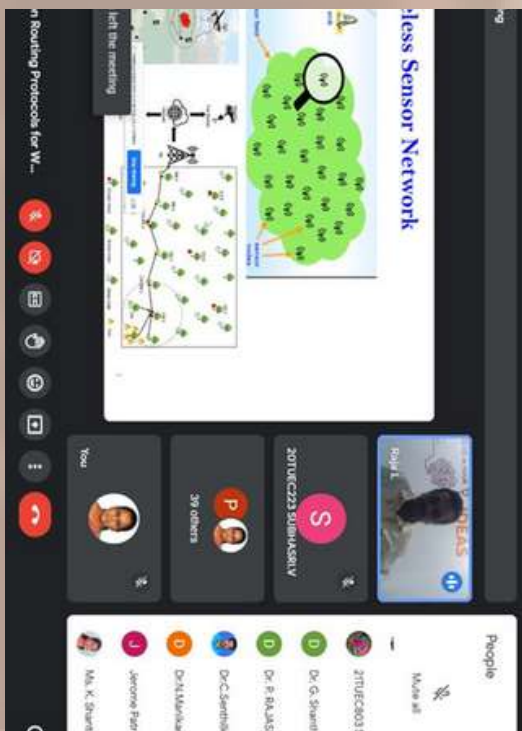


EVENT ORGANIZED

Event: Guest Lecture

Topic: Routing Protocols for WSNs

Resource Person: Dr. Raja L, Associate Professor,
Department of ECE, Sri Eshwar College of
Engineering, Coimbatore



EVENT ORGANIZED

Event: Expert Talk

Topic: Emerging Opportunities and Innovations
in VLSI Circuit Design

Organized by: IIC & IETE



EVENT ORGANIZED

Event: Alumni Lecture Series

Topic: Preparedness for Product Companies





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STUDENTS PARTICIPATION

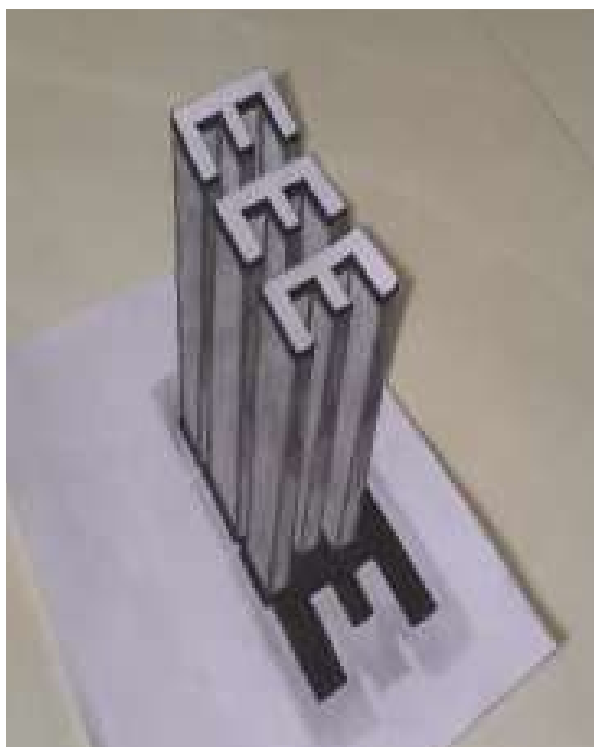
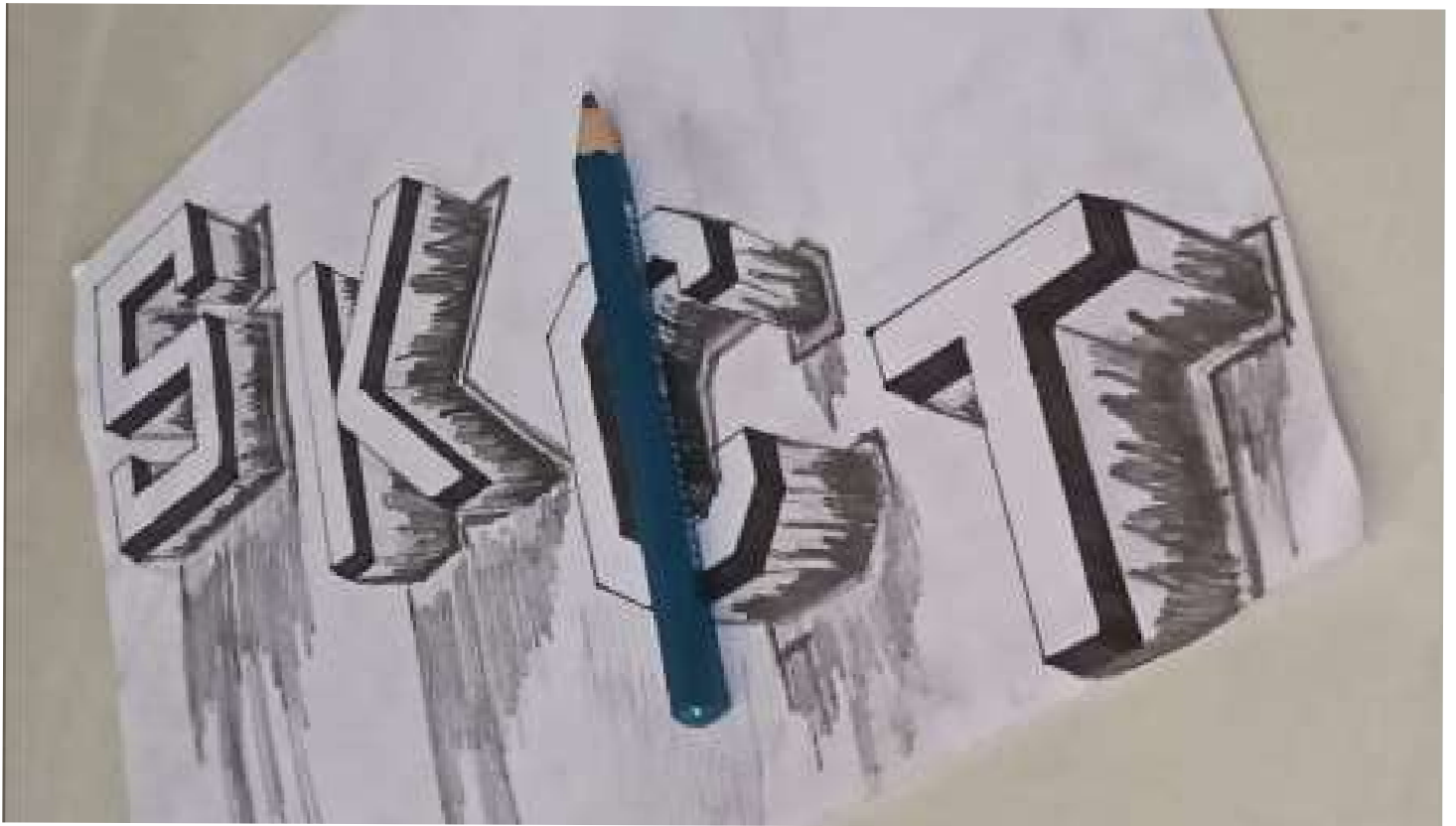


STUDENTS CORNER

Event: Pencil Sketch

Student Name: Mr S Ranjith

Class: II EEE



JOURNAL PUBLICATION

Journal Name: Indian Journal of Natural
Sciences

Scopus

Published by: Mr T Bharani Prakash &
Mr P Lenin Pugalhanthi
Assistant Professors

T.Bharani Prakash* and P.Lenin Pugalhanthi

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

Received: 28 Nov 2022

Revised: 20 Jan 2023

Accepted: 13 Mar 2023

*Address for Correspondence

T.Bharani Prakash

Assistant Professor,

Department of EEE,

Sri Krishna College of Technology,

Coimbatore, Tamil Nadu, India.



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ABSTRACT

It is necessary to preserve a greener, as well as much more secure, atmosphere by gradually decreasing carbon dioxide discharges coming from our planet. Carbon dioxide emissions are typically reduced by a significant reduction in fossil fuel-powered cars as well as a shift to electric vehicles, which use created electrical power as gas and produce fewer discharges compared to conventional cars and are zero-discharge if the electrical power used is sustainable. Super capacitors are actually commonly utilized nowadays. These high-pressure, high-efficiency power-storing gadgets are actually likewise referred to as ultra-capacitors or even electrochemical double-layer capacitors (EDLC). Their advantageous residential or commercial properties make them ideal for use in power storing bodies, including the ability to be charged as well as discharged quickly without losing efficiency over time. A supercapacitor load could be utilized in HESS (battery-supercapacitor system), which integrates different power-storing innovations along with a specific command technique that makes the most of the advantages of each power resource utilized to accomplish general efficiency. This research will certainly provide a short summary of the advantages, functions, benefits, as well as drawbacks of crossbred power bodies based upon electric batteries as well as supercapacitors.

Keywords: Super Capacitor, Electric Vehicles, Hybrid Energy Storage System.

INTRODUCTION



FACULTY PARTICIPATION

Event: Online Certification

Organized by: NPTEL



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

This certificate is awarded to
SENTHIL KUMAR R
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Introduction to Machine Learning (Tamil)

with a consolidated score of **56** %

Online Assignments	17.83/25	Proctored Exam	38/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 223

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Mar 2023
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL23CS33S34370479 To validate the certificate No. of credits recommended: 2 or 3

Event: Paper Presentation
Organized by: Dr NGPIT, CBE



Dr.N.G.P. INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)

Certificate of Participation

This is to certify that **Ms.G.Sukanya, Assistant Professor of Sri Krishna College of Technology** has presented a paper entitled "Effect of chemically pretreated water hyacinth co-digested with poultry litter in anaerobic digestion" in the 2nd International Conference on Sustainable Design, Materials and Manufacturing in Engineering organized by the Departments of Civil and Mechanical Engineering, Dr.N.G.P. Institute of Technology, Coimbatore, sponsored by Indian Society for Technical Education (ISTE), New Delhi during April 05 & 06, 2023.

Indian Society for Technical Education
New Delhi

Dr.P.Muthupriya
Convener

Dr.S.Nandhakumar
Convener

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Principal



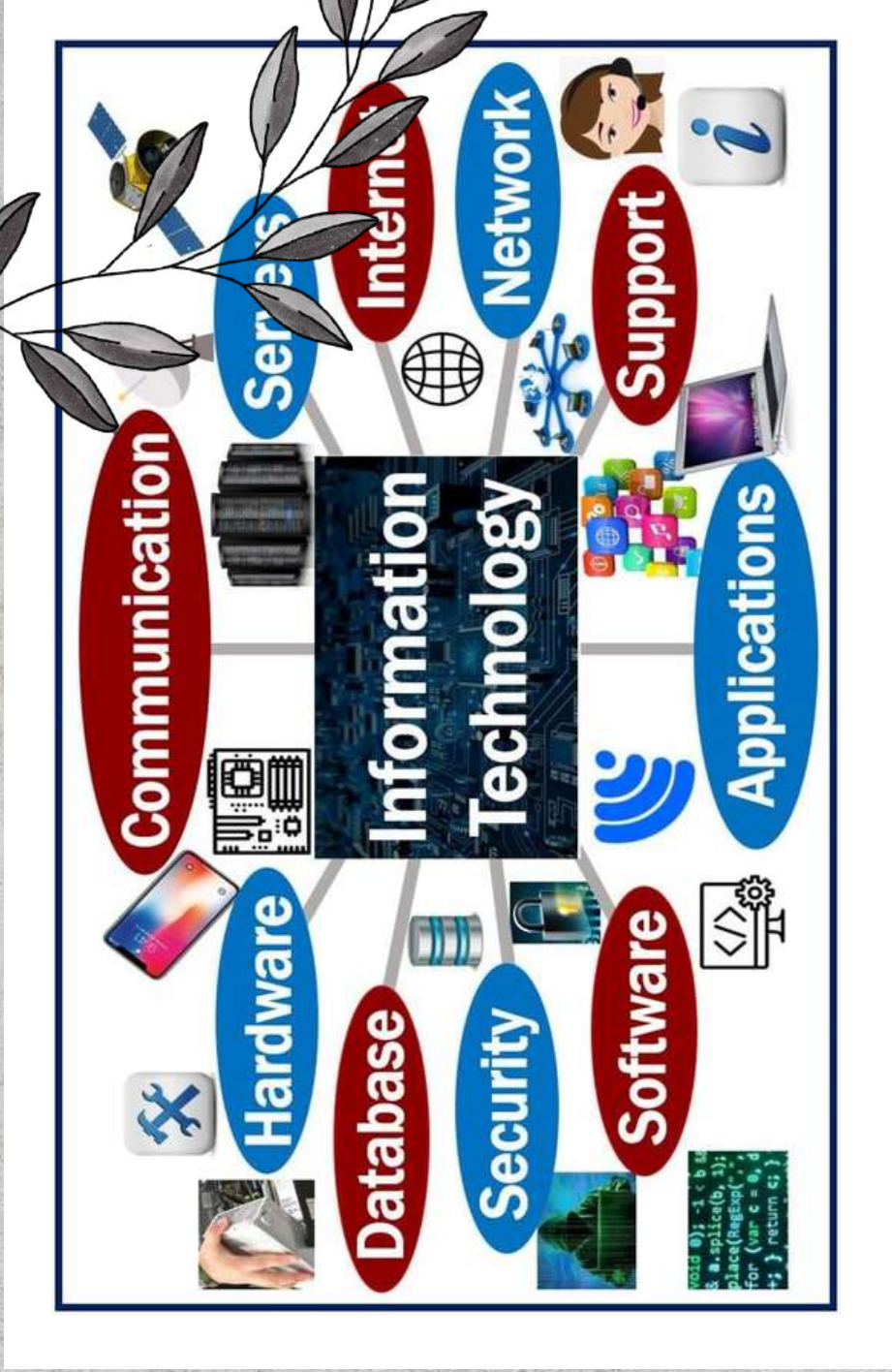
FACULTY PARTICIPATION

Event: Kaalalkathi Kalvi Vazhikaati

Special Address: Mr P Leninpugalhanthi Assistant
Professor



COURTESY
MS MALATHI M



Information
Technology

INFORMATION TECHNOLOGY



FACULTY PARTICIPATION

Event: One Week Workshop
Organized by: VIT-AP



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This is to certify that

Dr I. Devi

SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE

has successfully participated in the “3rd One-Week International Workshop on Technical Writing using LaTeX (Online)”. The Workshop is organized by the School of Electronics Engineering (SENSE) at VIT-AP University, Amaravati, India from 30th March -5th April 2023.

Handwritten signature of Dr. Mohan Bansal in blue ink.

Dr. Mohan Bansal
Programme Co-ordinator

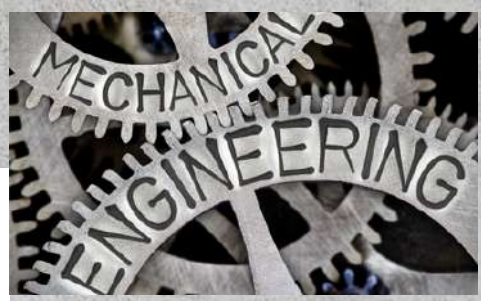
Handwritten signature of Dr. Umakanta Nanda in blue ink.

Dr. Umakanta Nanda
Dean, SENSE
VIT-AP University

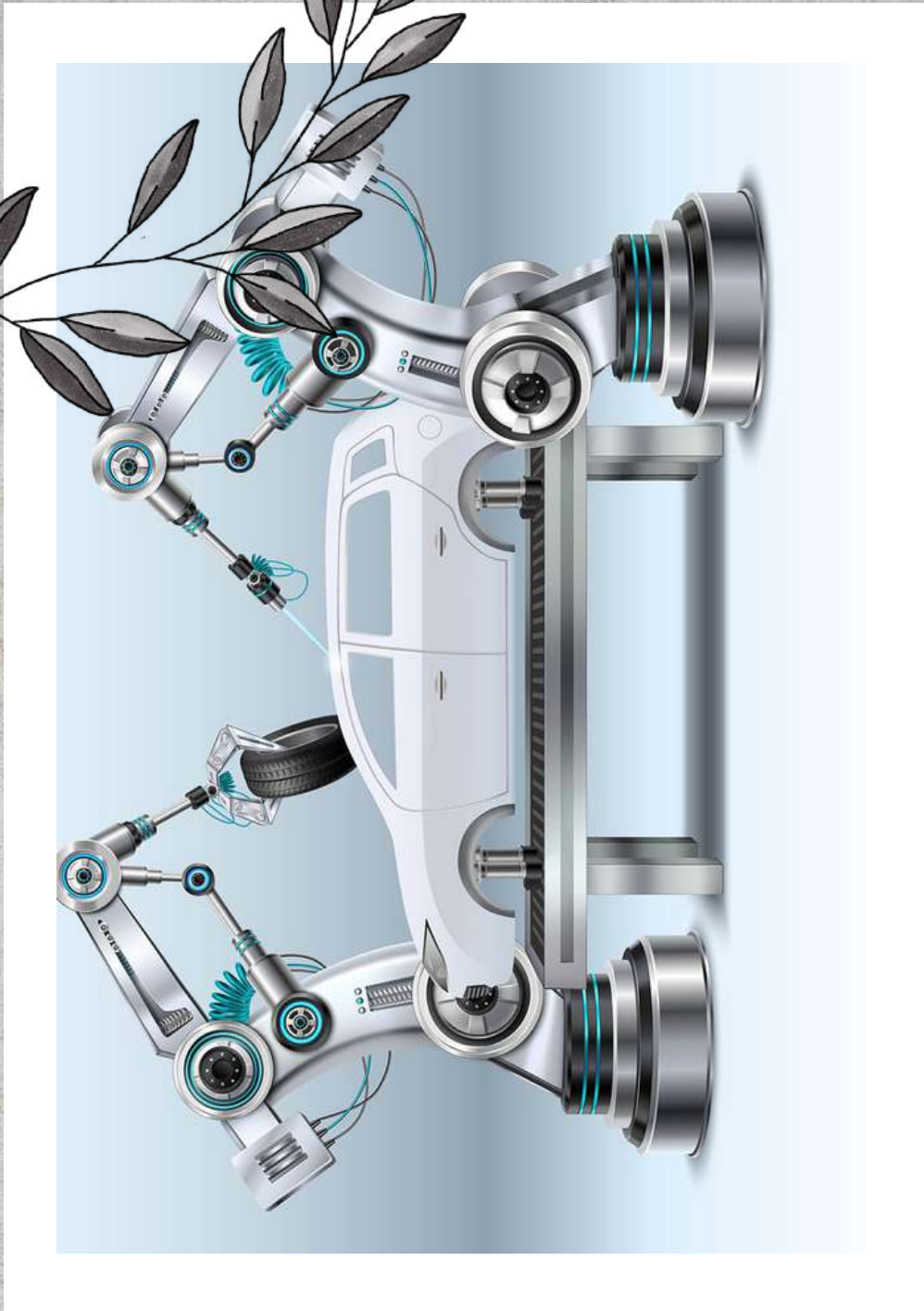
Handwritten signature of Dr. Ravindra Dhuli in blue ink.

Dr. Ravindra Dhuli
Dean, Academic Research
VIT-AP University





MECHANICAL ENGINEERING



COURTESY
MR SENTHIL KUMAR K



MEMORANDUM OF UNDERSTANDING

Event : MoU Signing with Insta 3D Technologies



STUDENTS PARTICIPATION

Event: Online Certification

Organized by: NPTEL



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This certificate is awarded to
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for successfully completing the course

Understanding Design
with a consolidated score of **44** %

Online Assignments	13.9/25	Proctored Exam	30/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **139**

Jan-Feb 2023
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Indian Institute of Technology Bombay

Prof. Sanjeev Manhas
Head CDEEP & NPTEL Coordinator
IIT Bombay

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No. of credits recommended: 1 or 2



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This certificate is awarded to
K DHANUSH
for successfully completing the course

Effective Writing
with a consolidated score of **78** %

Online Assignments	24.17/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **3804**

Jan-Feb 2023
(4 week course)

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Prof. Sanjeev Manhas
Head CDEEP & NPTEL Coordinator
IIT Roorkee

Prof. Prithi Maheshwari
NPTEL Coordinator
IIT Roorkee

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No. of credits recommended: 1 or 2



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GOWSIKRAJ M
for successfully completing the course

Understanding Design
with a consolidated score of **52** %

Online Assignments	16.75/25	Proctored Exam	35/75
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Total number of candidates certified in this course: **139**

Jan-Feb 2023
(4 week course)

Indian Institute of Technology Bombay

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

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No. of credits recommended: 1 or 2



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This certificate is awarded to
BASWIN
for successfully completing the course

Understanding Design
with a consolidated score of **53** %

Online Assignments	16.75/25	Proctored Exam	36.51/75
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Total number of candidates certified in this course: **139**

Jan-Feb 2023
(4 week course)

Indian Institute of Technology Bombay

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

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FACULTY PARTICIPATION

Event: Online Certification

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Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RAM KUMAR S
for successfully completing the course
Understanding Design
with a consolidated score of **60** %

Online Assignments	16.75/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **139**

Jan-Feb 2023
(4 week course)




Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
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Indian Institute of Technology Bombay




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This certificate is awarded to
SIVAKUMAR R
for successfully completing the course
Robotics and Control : Theory and Practice
with a consolidated score of **65** %


Online Assignments	22.92/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **117**


Jan-Mar 2023
(8 week course)




Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee




Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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FACULTY PARTICIPATION

Event: Online Certification

Organized by: Coursera



UB **SUNY** The State University of New York

Apr 24, 2023

SENTHIL KUMAR K

has successfully completed

Advanced Manufacturing Enterprise

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

Sara Behdad
Sara Behdad
Associate Professor
Engineering School of Sustainable Infrastructure & Environment

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Programming for Everybody (Getting Started with Python)

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

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

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FACULTY PARTICIPATION

Event: Online Certification

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This certificate is for Senthil Kumar K, who has successfully completed the course "Digital Manufacturing & Design". The certificate is dated April 25, 2023, and is signed by Ken English, Deputy Director of Sustainable Manufacturing and Advanced Robotic Technologies Community of Excellence at the University at Buffalo. The course is authorized by the University at Buffalo and The State University of New York. A verification link is provided at the bottom right.

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SUNY The State University of New York

Apr 25, 2023

SENTHIL KUMAR K

has successfully completed

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

Ken English

Ken English
Deputy Director
Sustainable Manufacturing and Advanced Robotic Technologies Community of Excellence at the University at Buffalo

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This certificate is for Senthil Kumar K, who has successfully completed the course "Advanced Manufacturing Process Analysis". The certificate is dated April 25, 2023, and is signed by Rahul Rai, Associate Professor of Mechanical and Aerospace Engineering. The course is authorized by the University at Buffalo and The State University of New York. A verification link is provided at the bottom right.

SUNY The State University of New York

Apr 25, 2023

SENTHIL KUMAR K

has successfully completed

Advanced Manufacturing Process Analysis

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

Rahul Rai

Rahul Rai
Associate Professor
Mechanical and Aerospace Engineering

COURSE CERTIFICATE

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FACULTY PARTICIPATION

Event: Online Certification

Organized by: Coursera



Event: Workshop
Organized by: VIT, AP



FACULTY PARTICIPATION

Event: Webinar

Topic: Intellectual Property Rights and IP
Management for Startup

Organized by: NPR College of Engineering &
Technology

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Department of Mechanical Engineering

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This is to certify that Mr. / Ms. **Dr.N.Mohan Raj** , Associate Professor..... has participated in the Webinar on "Intellectual Property Rights and IP Management for Startup" on 02.04.2023 organized by the Department of Mechanical Engineering, in this College.


CONVENER
Dr. T. Saravana Kannan
HoD-Mech


PATRON
Dr. J. Sundararajan
Principal



FACULTY PARTICIPATION

Name: Dr S Sundararaj Professor

Event: Felicitation and Appreciation

Organized by: ISHRAE Coimbatore Chapter



ISHRAE



FACULTY PARTICIPATION

Event: Paper Presentation

Organized by: Sri Eshwar College of Engineering,
Coimbatore



Sri Eshwar
College of Engineering
An Autonomous Institution
Affiliated to Anna University, Chennai



ICETMSST 2023

April 12 - 13, 2023

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FOR SUSTAINABLE TECHNOLOGIES

CERTIFICATE

This is to certify that Dr./Mr./Mrs./Ms.

SIVA KUMAR . R

has presented/participated a paper in the technical session on

13th - APRIL - 2023

entitled

A GENERAL INVESTIGATION OF BATTERY HANDLING TECHNIQUES DRIVEN BY IOT

in the **First International Conference on Emerging Trends in Mechanical Sciences for Sustainable Technologies**

ICETMSST 2023 organized by the Department of Mechanical Engineering, Sri Eshwar College of Engineering, Coimbatore

during 12th-13th April 2023.

Dr. R. Suresh Kumar
Co-Convenor

Dr. N.K. Millerjothi
Convenor

Dr. Sudha Mohanram
Patron

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NATURE

JOURNAL PUBLICATION

Journal Name: Biomass Conversion and
Biorefinery


Published by: Dr P Prathap Professor & Head

Biomass Conversion and Biorefinery

<https://doi.org/10.1007/s13399-023-04189-7>

ORIGINAL ARTICLE

Effect of alkali treatment on novel natural fiber extracted from the stem of Lankaran acacia for polymer composite ap

R. Maguteeswaran¹ · P. Prathap² · S. Satheeshkumar³ · S. Madhu⁴ 

Received: 16 February 2023 / Revised: 3 April 2023 / Accepted: 6 April 2023

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Abstract

In the present scenario, the search for novel plant fibers able to be used as reinforcement of polymer composites (LAPC) were fabricated with various weight percentages of Lankaran acacia fiber (25 wt.%) using a hand layup process. The specimens were prepared using both untreated and alkali treated fibers (LAFs). Tensile, flexural, and impact strength were evaluated. In this research, maximum tensile strength of 46.22 MPa, 60.31 MPa, and 95.21 J/m respectively obtained for LAPC loaded with untreated acacia fiber. Alkali treatment helped to enhance the bonding between the LAPC and epoxy matrix. Mechanical properties in the fabricated LAPC. Tensile strength obtained in LAPC loaded with alkali treated acacia fiber up to 8.52%, flexural strength up to 15.50%, and impact strength up to 42.6%.



JOURNAL PUBLICATION

Journal Name: Emerging Materials Research

Published by: Dr M Varatharajulu
Associate Professor

Cite this article

Prabhakaran M, Jeyasimman D and Varatharajulu M
Investigation of the failure mechanism of dissimilar resistance spot welding of steels.
Emerging Materials Research,
<https://doi.org/10.1680/jemr.22.00224>

Research Article

Paper 220224
Received 13/12/2022; Accepted 04/04/2023
First published online 11/04/2023

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Emerging Materials Research

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Investigation of the failure mechanism of dissimilar resistance spot welding of steels

M. Prabhakaran

Research Scholar, Department of Mechanical Engineering, Periyar Maniammal Institute of Science and Technology, Thanjavur, India; Assistant Professor, Department of Mechanical Engineering, Agnel Institute of Technology and Design, Bardez, India

D. Jeyasimman

Professor, Department of Mechanical Engineering, Periyar Maniammal Institute of Science and Technology, Thanjavur, India (corresponding author: jeyasimman76@gmail.com; jeyasimman@pmu.edu)

M. Varatharajulu

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

Austenitic and duplex stainless steels are majorly preferred for heat exchangers and chemical containers. This research work investigated the failure mechanism of dissimilar welded joints of AISI 347 and DSS 2205. The welded specimens were investigated using tensile shear tests, cross-tension tests, coach peel tests and microhardness tests. The specimen absorbed a maximum tensile shear load of 18 kN during the tensile shear test, and the failure mode was button pull-out with brittle fracture. The test sample absorbed a load of 15.1 kN during the cross-tension test, and the failure mode was button pull-out with brittle fracture. During the coach peel test, the sample absorbed a maximum load of 4 kN and ductile fracture was observed at the vicinity of the nugget. The failure mode in the coach peel test was of button pull-out type. The microhardness test recorded a maximum hardness of 312.8 HV, which is 78.74 and 7.1% higher than the base metal hardness values of AISI 347 and AISI 2205, respectively. The specimen failed under pull-out failure mode in all the tests, and hence, the weld zone was intact in all specimen arrangements and loading conditions.

Keywords: AISI 347/coach peel test/cross-tension test/DSS 2205/material characterisation/material properties/microhardness test/tensile shear test

1. Introduction

The joining of metal sheets using resistance spot welding (RSW) has gained wide popularity over the past few decades. In particular, automotive body-in-white and aerospace applications are highly reliant on the RSW process for the aesthetics of the

cantilevers on the weld specimen. In a work carried out by Ding *et al.*,⁶ investigations were done on the RSW of twinning-induced plasticity (TWIP) steel in normal mode and microstructure manipulation mode by introducing interlayer foils between the steel sheets. The strength of the weld nugget formed with



JOURNAL PUBLICATION

Journal Name: Society of Plastics Engineers

Published by: Dr P Hariharasakthisudhan
Associate Professor

Received: 22 February 2023 | Revised: 2 April 2023 | Accepted: 3 April 2023

DOI: 10.1002/pc.27354

RESEARCH ARTICLE



Polymer
COMPOSITES

WILEY

Quasi-static compression behavior and crashworthiness of GLARE laminate conical frustum with progressive circular and square cut-outs

K. Logesh¹ | P. Hariharasakthisudhan² | Renjin J. Bright³ |
Sathish Kannan⁴ | V. Khalkar⁵ | N. Sundaraiah¹

¹Department of Mechanical Engineering,
Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology,
Chennai, Tamil Nadu, India

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

³Department of Production Engineering,
PSG College of Technology, Coimbatore,
India

⁴Department of Mechanical Engineering,
College of Engineering, American
University of Sharjah, Sharjah,
United Arab Emirates

⁵Department of Mechanical Engineering,
Gharda Institute of Technology, Ratnagiri,
India

Correspondence

P. Hariharasakthisudhan, Department of
Mechanical Engineering, Sri Krishna
College of Technology, Kovaipudur,
Coimbatore, Tamil Nadu, India.
Email: hariimeed2012@gmail.com

Abstract

The design of structures using advanced composite materials such as fiber metal laminate requires an in-depth understanding of their deformation behavior and response to the discontinuities in the structures. In the present study, a GLARE kind of fiber metal laminate in 2/1 configuration was fabricated in the form of conical frustum. Three cut-outs of two different shapes such as circular and square were intentionally made at the center of the frustum at an angular distance of 120°. The quasi-static compression test was conducted to determine the crashworthiness characteristics of laminate frustums with cut-out and the results were compared with perfect frustum. The study showed that the laminate with cut-out undergone for inward buckling near the discontinuities. Apart from that, the delamination and outward buckling were noted in the edges of the cut-outs. The energy absorption of laminate frustum with circular cut-outs was observed to be better than square cut-outs. The performance of laminate frustums with cut-outs was ranked using Technique for Order Preference by Similarity to an Ideal Solution technique. A finite element analysis was carried out to simulate the deformation behavior of laminate frustum with cut-outs and the numerical results of deformation mode



BOOK CHAPTER

BOOK: Recent Developments In Engineering Management, Arts and Science (RDEMAS)

Published by: Dr P Arivalagan

Assistant Professor

3

Design of Shafts and Joints

¹Dr. B. Ramesh, ²Dr. P. Arivalagan, ³Dr. P. Dharmalingam,
⁴Dr. V. Venkatesan, ⁵Dr. K. Syedjafar, ⁶Dr. A. Thanikasalam

¹Professor and Dean, Department of Mechanical Engineering, J.J. College of Engineering and Technology, Tiruchirappalli-620 009, Tamil Nadu, India.

²Assistant Professor, Department of Mechanical Engineering, Sri Krishna College of Technology, Kovaipudur, Coimbatore.

³Associate Professor, Department of Mechanical Engineering, Tamilnadu College of Engineering, Coimbatore-641 659.

⁴Assistant Professor, Department of Mechanical Engineering, FEAT, Annamalai University.

⁵Assistant Professor, Department of Mechanical Engineering, Government College of Engineering, Dharmapuri.

⁶Assistant Professor, Department of Mechanical Engineering, Academy of Maritime Education and Training, Chennai-603 112.

*Email id: rameshphd2010@yahoo.in

Shafts

A shaft is a rotating machine element which is used to transmit power from one place to other place. The term 'transmission shaft' usually refers to a rotating machine element, circular in cross section, which supports transmission elements like gears, pulleys and sprockets and transmits power. A transmission shaft supporting a gear in a speed reducer is always stepped with maximum diameter in the middle portion and minimum diameter at the two ends, where bearings are mounted. The steps on the shaft provide shoulders for positioning transmission elements like gears, pulleys and bearings. The rounded-off portion between two cross-sections of different diameters is called fillet. The fillet radius is provided to reduce the effect of stress-concentration due to abrupt change in the cross-section



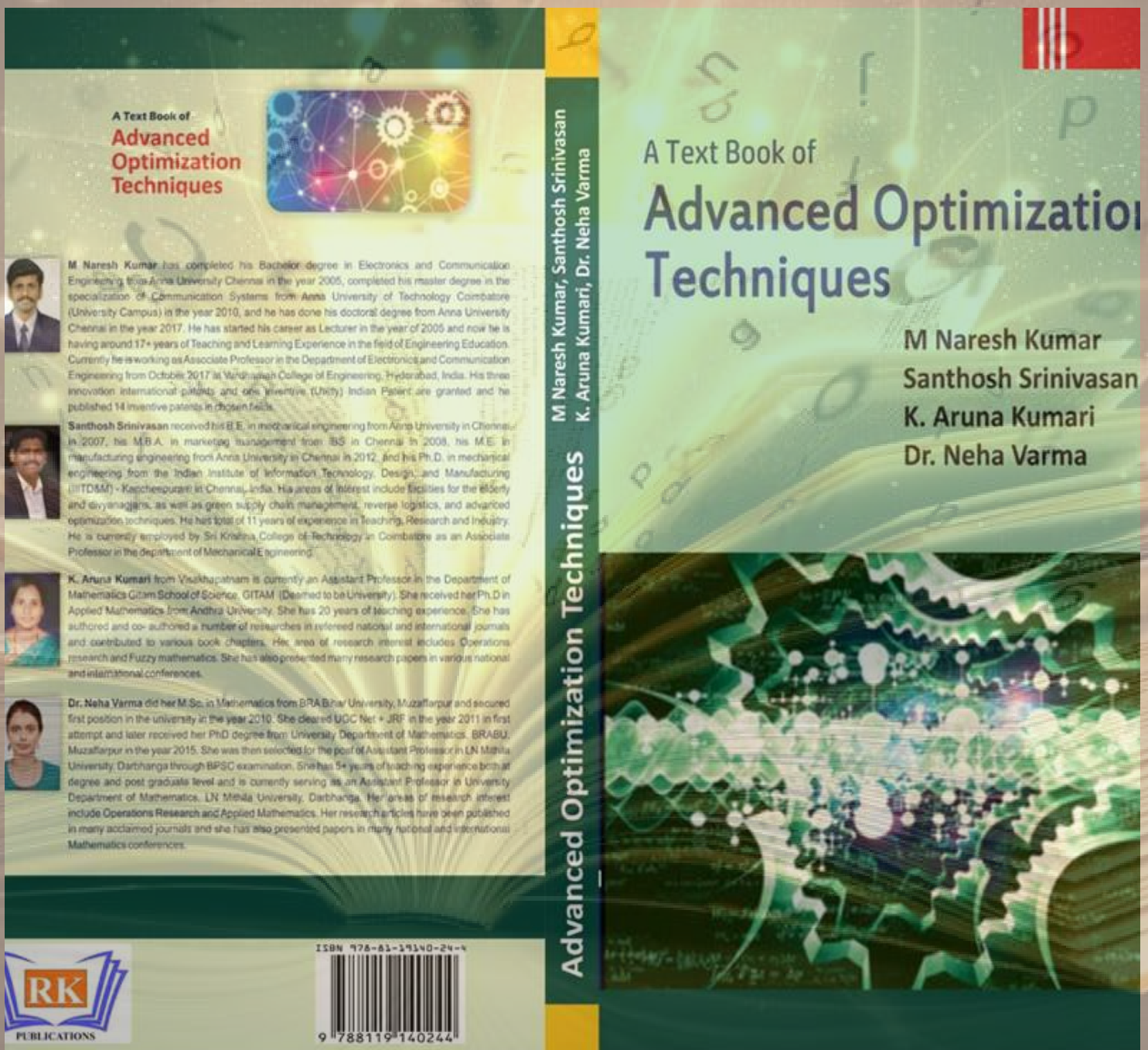
BOOK PUBLISHED

Book Name: Advanced Optimization

Techniques

Published by: Dr S Santhosh

Associate Professor



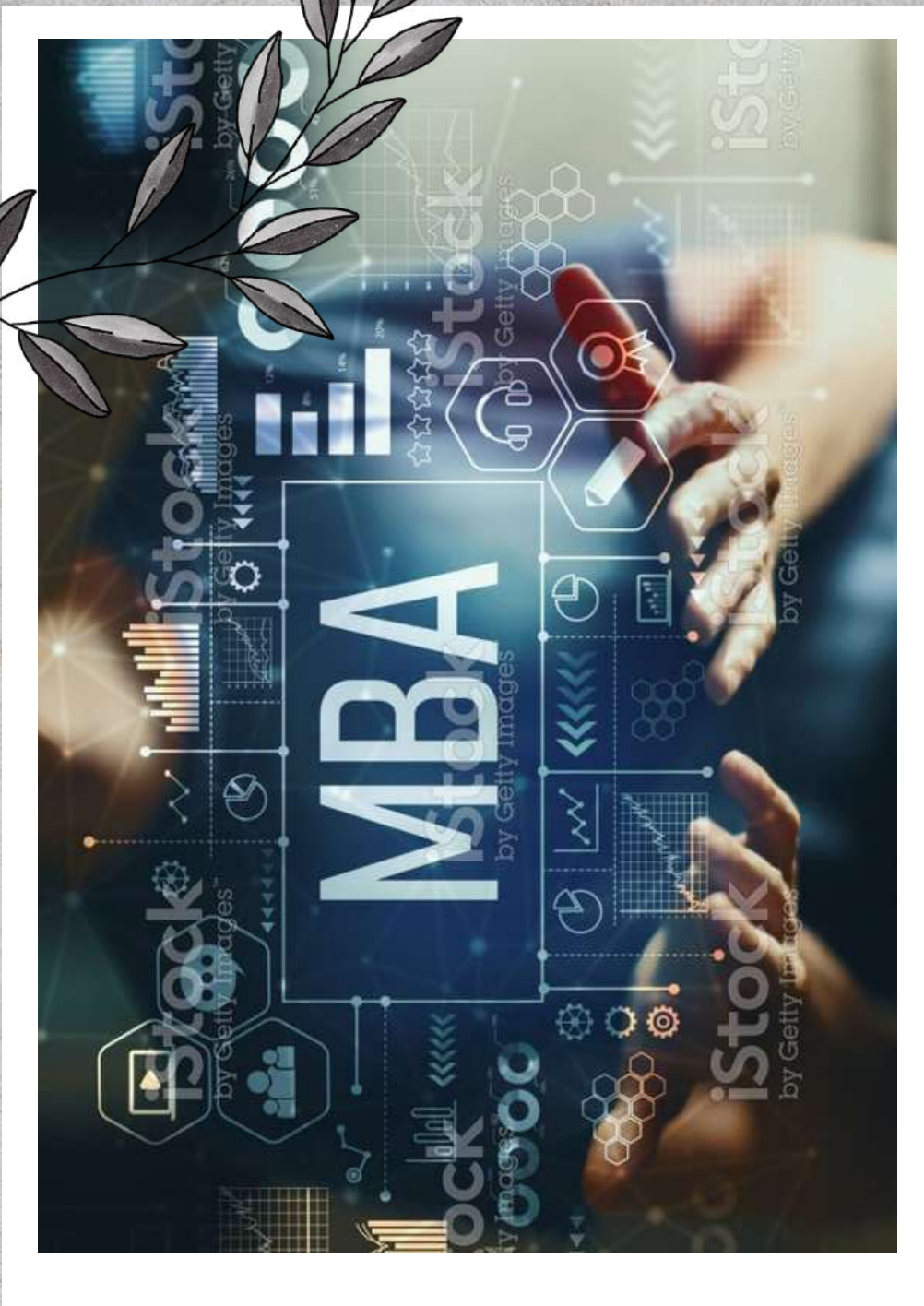
EVENT ORGANIZED

Event : QCFI Club Inauguration

Resource Person: Ms S Yogeshwari,
Treasurer QCFI Coimbatore Chapter



MASTER OF BUSINESS ADMINISTRATION



COURTESY
DR M S SIBI



MEMORANDUM OF UNDERSTANDING

Event : MoU Signing with BIZNET Solutions



STUDENTS PARTICIPATION

Event: Knowledge Sharing Session
Organized by: AIMS



STUDENTS PARTICIPATION

Event : Bootcamp @ KCT, CBE



STUDENTS PARTICIPATION

Event : Outreach Program



Event : Industrial Visit
@ Saramarangla Cotton Spinning Mills



STUDENTS PARTICIPATION

Event : Bootcamp @ KCT, CBE



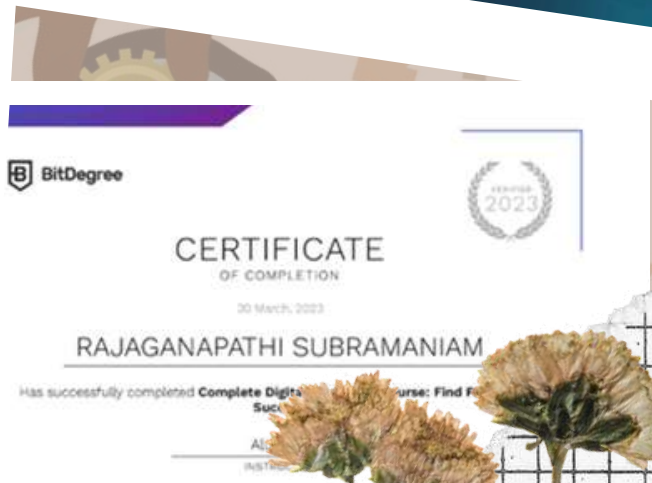
STUDENTS PARTICIPATION

Event : Bootcamp @ KCT, CBE



STUDENTS PARTICIPATION

Event : Online Certification



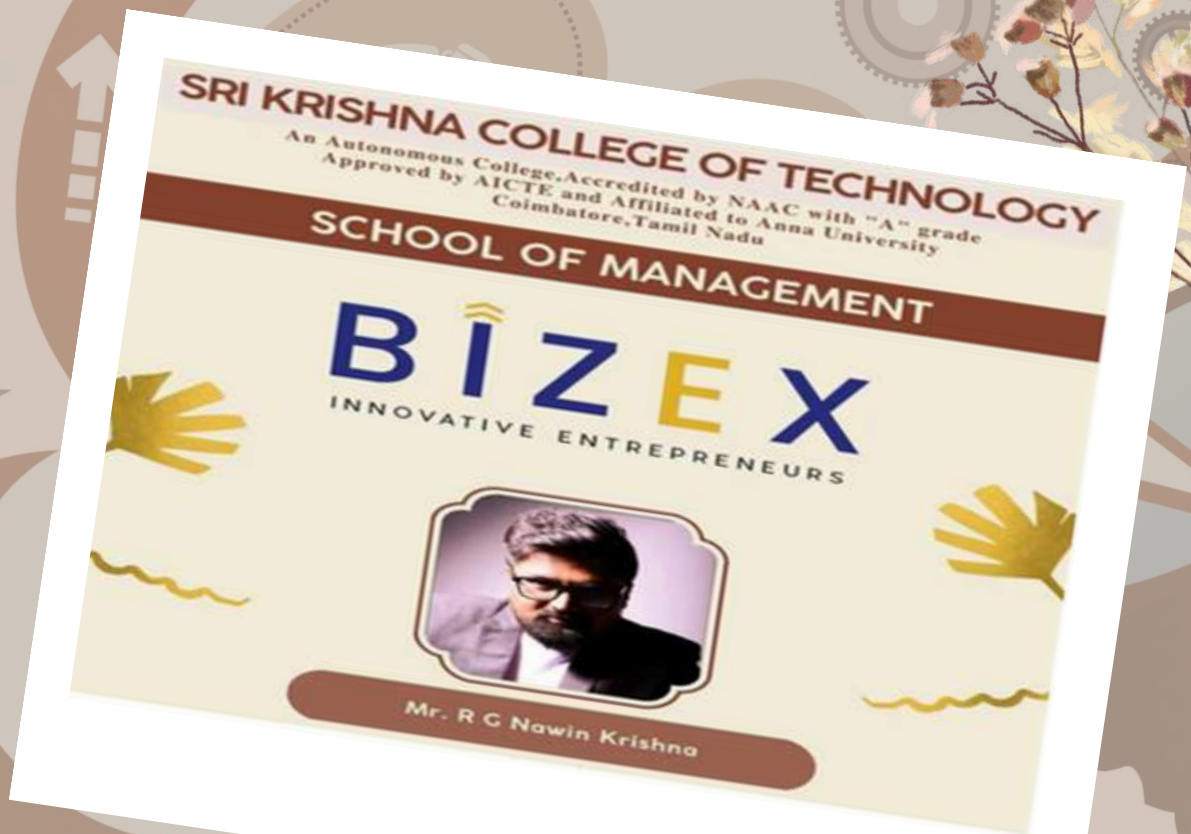
STUDENTS PARTICIPATION

Event : Online Certification



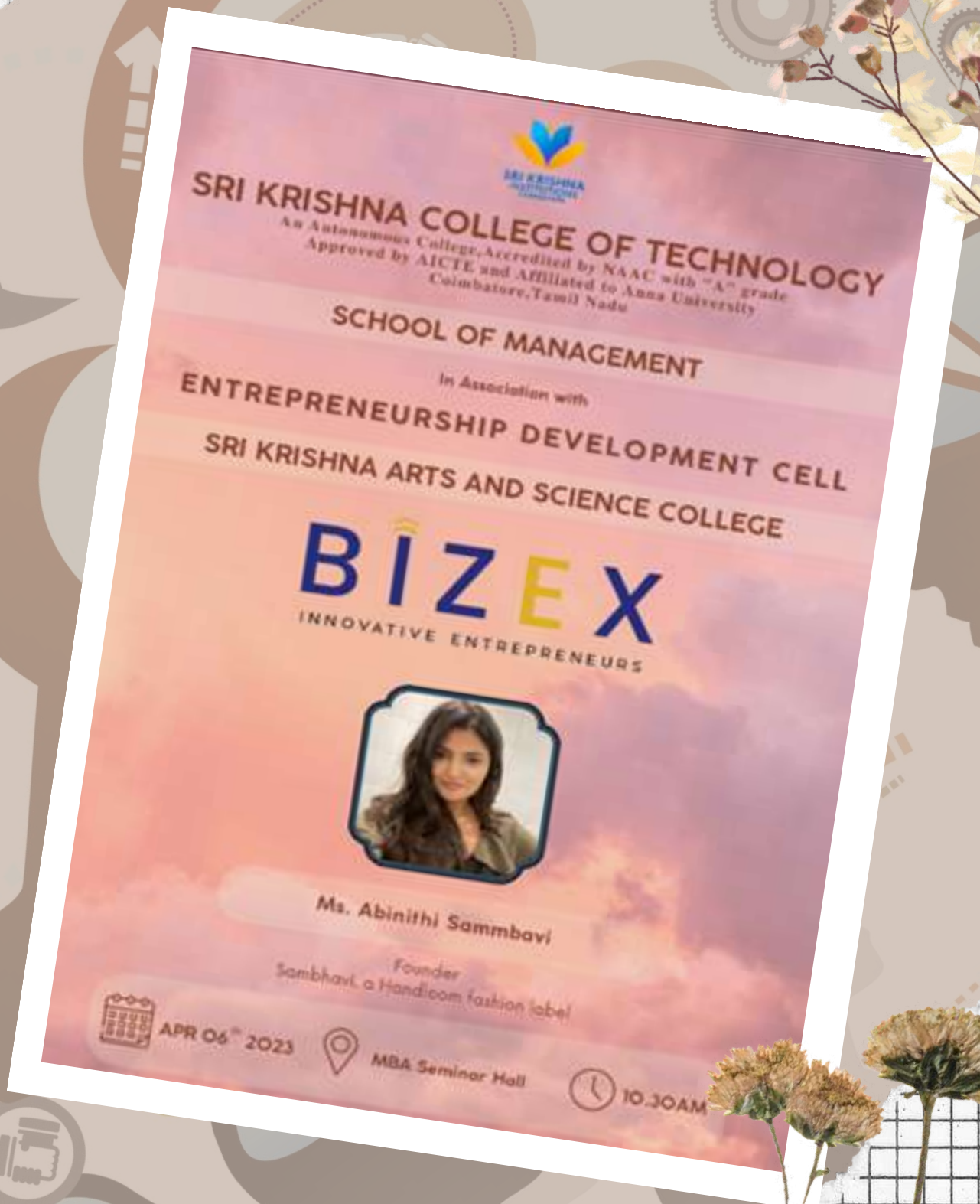
EVENT ORGANIZED

Event : BIZEX



EVENT ORGANIZED

Event : BIZEX



EVENT ORGANIZED

Event : BIZEX



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BIZEX
INNOVATIVE ENTREPRENEURS



Ms. S. Sabarmathi Raj
Nutrition & Fitness consultant
Managing Director, Surabhi Finance
Co-founder, Cafe Junction

 APR 19th 2023

 MBA Seminar Hall, SKASC

 10:30A



EVENT ORGANIZED

Event : Guest Lecture

Topic: Intellectual Property Rights

Resource Person: Adv. RP Ramanadan



FACULTY PARTICIPATION

Event: Faculty Development Program

Topic: Financial Modelling



FACULTY PARTICIPATION

Event: Online Faculty Development Program

Topic: Business Intelligence and Analytics



FACULTY PARTICIPATION

Event: Online Faculty Development Program
Topic: Business Intelligence and Analytics



FACULTY PARTICIPATION

Name: Dr P Shanmuga Priya

Organized by: National Financial Educators

National Financial Educators Day

Certificate of Appreciation Awarded to:

Dr. P. Shanmugha Priya

We greatly appreciate your dedication to improving the financial capabilities of people in your community. This Certificate recognizes your important contributions to the financial literacy movement.

GIVEN THIS 28TH DAY OF APRIL, 2023

Vince Shorb

CEO, National Financial Educators Council

National
Financial
Educators
Council®



FACULTY PARTICIPATION

Event: Online Certifications



Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE

This is to certify that, **DR. SIBI.M.S , FACULTY of SRI KRISHNA COLLEGE OF TECHNOLOGY** has successfully participated in IP Awareness/Training program under **NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**

on April 06, 2023

IP Trainer Name: Vinoth Nagarajan

Organized by

Intellectual Property Office, India

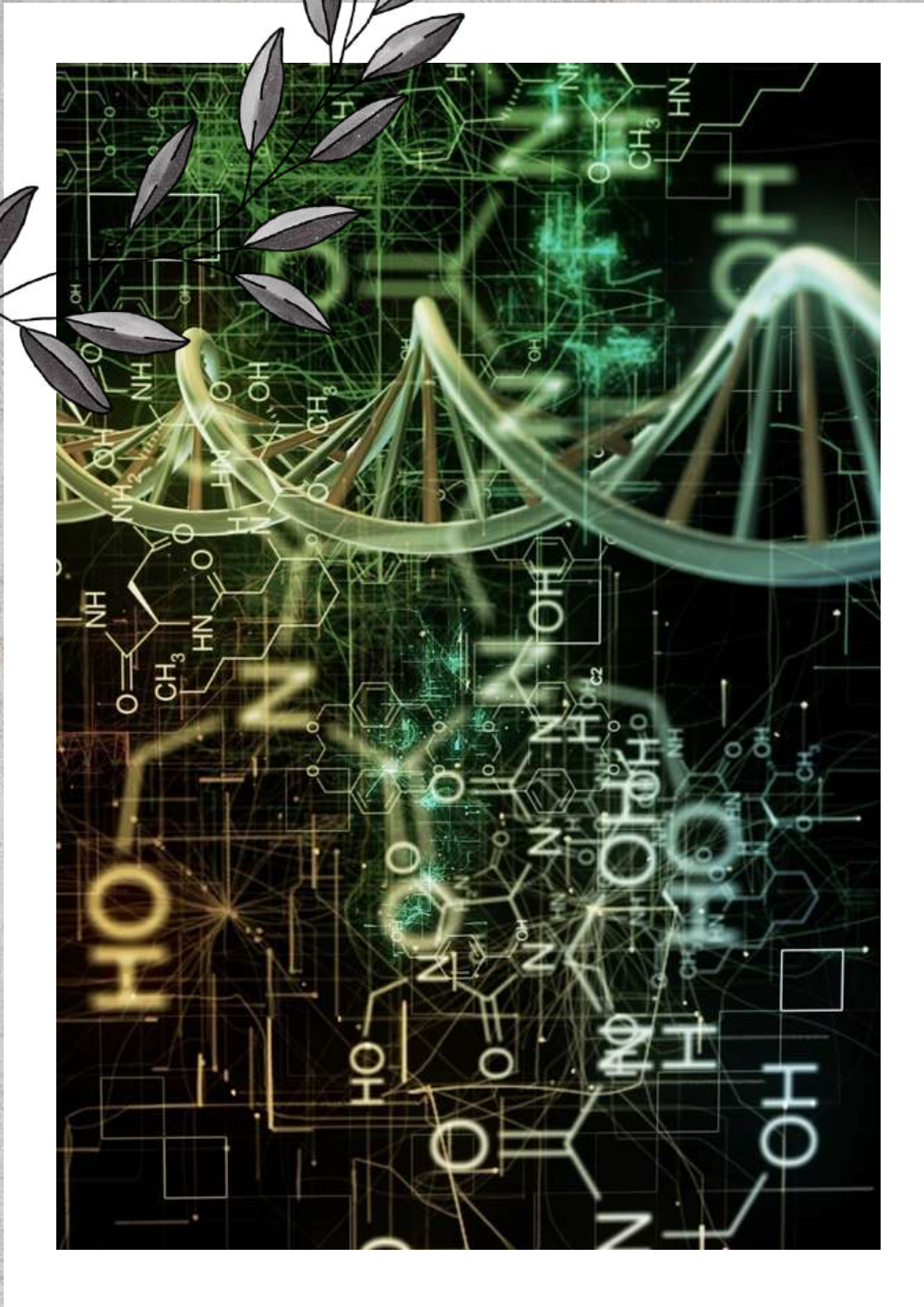


Date: April 20, 2023



(Prof. (Dr) Unnat P. Pandit)
CONTROLLER GENERAL OF
PATENTS, DESIGNS & TRADE MARKS





SCIENCE & HUMANITIES

COURTESY
DR B KOGILAVANI



STUDENTS PARTICIPATION

Event: Paper Presentation



FACULTY PARTICIPATION

Event: Faculty Development Program



FACULTY PARTICIPATION

Event: Online Nptel Certification



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

This certificate is awarded to
DR V PARIMALA
for successfully completing the course
Multivariable Calculus
with a consolidated score of **78** %

Online Assignments	20.83/25	Proctored Exam	57/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 125

Sanjeev Manhas
Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2023
(8 week course)

Priti Maheshwari
Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL23MA09S34370647 To validate the certificate No. of credits recommended: 2 or 3



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

This certificate is awarded to
KARTHIK S
for successfully completing the course
Multivariable Calculus
with a consolidated score of **76** %

Online Assignments	21.25/25	Proctored Exam	54.75/75
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Total number of candidates certified in this course: 125

Sanjeev Manhas
Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2023
(8 week course)

Priti Maheshwari
Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL23MA09S44520764 To validate the certificate No. of credits recommended: 2 or 3



FACULTY PARTICIPATION

Event: Online Nptel Certification



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GAYATHRI M

for successfully completing the course

Effective Writing

with a consolidated score of **70** %

Online Assignments	21.67/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **3804**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Feb 2023

(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23HS19S14373651

To validate the certificate



No. of credits recommended: 1 or



FACULTY PARTICIPATION

Event: Webinar

Topic: Teacher – The Torchbearer



FACULTY PARTICIPATION

Event: Webinar

Topic: Teacher – The Torchbearer



FACULTY PARTICIPATION

Event: Workshop

Topic: Effective Filing of NAAC AQAR-
Streamlining Institutional Performance



Event: Energy Literacy Training
Venue: Energy Swaraj Foundation



EVENT ORGANIZED

EVENT: ALUMNI TALK

TOPIC: TECHNOLOGY TRANSFER

RESOURCE PERSON: MR.GURUPRASATH, GET, HYDERABAD

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JAVA FULL STACK DEVELOPER
UPI RECONCILIATION AND CLEARING SYSTEM
KPCI

Convenor
Dr.D.Vasanthakumari
Faculty coordinator

Date : 14.2023
Venue : E5 Seminar Hall

Organiser
Ms B Lavanya



EVENT ORGANIZED

Event: Outreach Program

Topic: National Science Day

Venue: Dr PGV Matriculation Hr. Sec. School,
Thadagam, Coimbatore



EVENT ORGANIZED

Event: Guest Lecture

Topic: Health For All



EVENT: FACULTY DEVELOPMENT PROGRAM

TOPIC: RELEARN LANGUAGE AND LITERATURE THROUGH CONTEMPORARY TOOLS

SRI KRISHNA COLLEGE OF TECHNOLOGY
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One-week Virtual FDP on Relearn English Language & Literature Through Contemporary Tools
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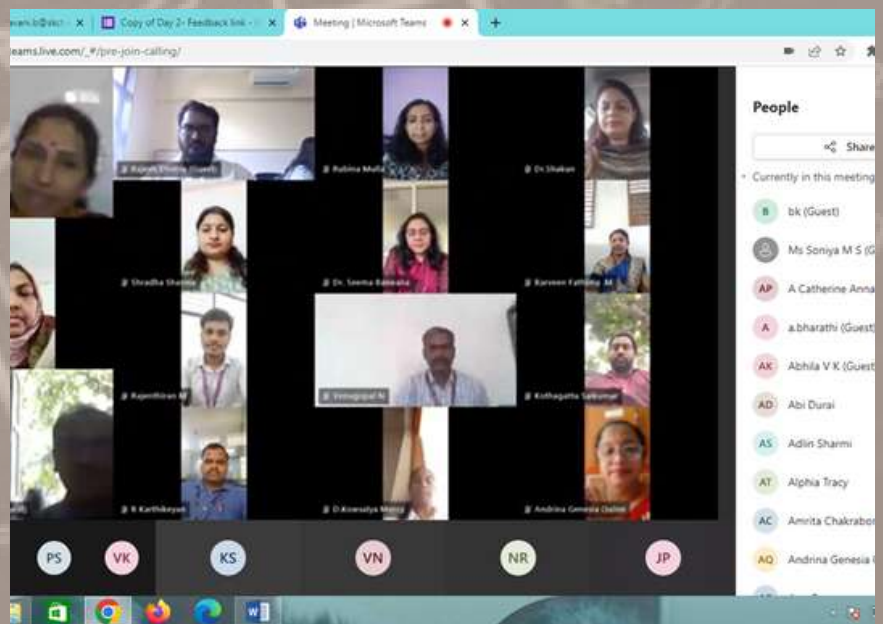
Resource Persons

 MS HASHEENA BEGAM UNIVERSITY OF TECHNOLOGY, SULTANATE OF OMAN	 DR. N. NILU MERCY COLLEGE PALAKKAD
 DR. SOUKARAJA GHOSAL GOVERNMENT KHAJWAZUL COLLEGE, MIZORAM	 DR. RAJESH BOJAN SRM INSTITUTE OF SCIENCE AND TECH., TIRUCHI
 DR. P. ATHABAK MADANAPALLE INSTITUTE OF TECHNOLOGY, ANDRA PRADESH	 DR. KASHISH ALI MALLA REDDY UNIVERSITY TELANGANA

Peron: Dr. P. Manju, Dean Academics
Dr. R. Ramesh Kumar, Dean Administration
Co-chairs: Dr. D. Venkatesh Kumar, Ms. R. Shanmugasani
Coordinators: Dr. N. Venugopal, Dr. B. Kogilavani
Co-coordinators: Ms. B. Pavithra, Ms. M. Gayathri, Ms. P. Jyothi

Registration Link: <https://forms.gle/9R2L5DMU9iGpQM66>

About the FDP: The FDP aims to sharpen the skills of the members of faculty to transit with the rapid changes in the academic approaches. It is designed to support diverse learning needs, and develop the appropriate teaching strategies for a wide range of learning environments.



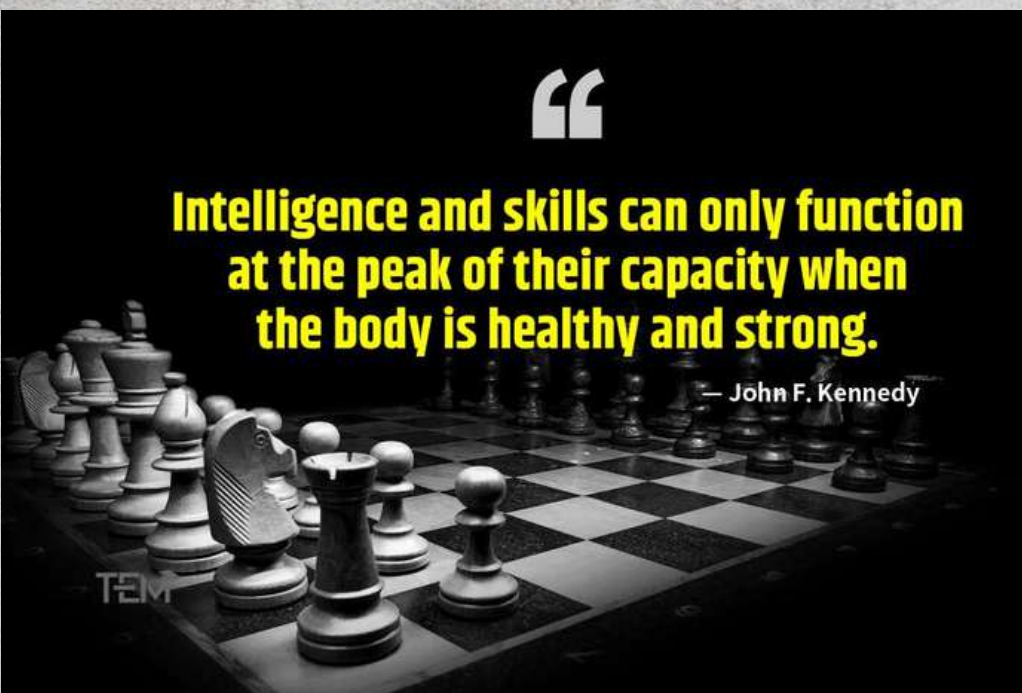
PHYSICAL EDUCATION



“

Intelligence and skills can only function at the peak of their capacity when the body is healthy and strong.

— John F. Kennedy



SKI LEAGUE GLIMPSSES



KRISHNA TROPHY UNVEILING



KRISHNA TROPHY INVITATION



SRI KRISHNA
COLLEGE OF TECHNOLOGY

KRISHNA TROPHY 2023

Welcomes you all

**STATE LEVEL INTER ENGINEERING COLLEGE
STAFF (MEN) CRICKET TOURNAMENT**



**SKCT
PLAYGROUND**



**MAY
6,7,13,14,20,21**



KRISHNA TROPHY INVITATION



SRI KRISHNA COLLEGE OF TECHNOLOGY KRISHNA TROPHY 2023



STATE LEVEL INTER ENGINEERING COLLEGE
STAFF (MEN) CRICKET TOURNAMENT

MAY 6,7,13,14,20,21

AWARDS

**I,II,III PLACE TROPHIES
PLAYER OF THE MATCH
BATSMAN OF THE TOURNAMENT
BOWLER OF THE TOURNAMENT
CATCH OF THE TOURNAMENT**

SKCT PLAYGROUND



DR.P.MANJU



**DEAN ACADEMICS AND
STUDENT AFFAIRS**

CHIEF



**MR SIVARAMAN P
AP/MECH**

FACULTY



**MR PRABHU M K
AP/MECH**

MR LOKESH T



[II - ADS]

STUDENT



S K C T D I G E S T

S P R E A D P O S I T I V I T Y

H A P P Y

R E A D I N G

2 0 2 3