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ISBN NUMBER

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ISSUE 12
DECEMBER



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DECEMBER 2023

**EGN Education
Conference and Award
Is headed To Chennai!**

**Radisson Blu Hotel,
Chennai City Centre**

**EGN
INDIA**
By Study'n'Learn



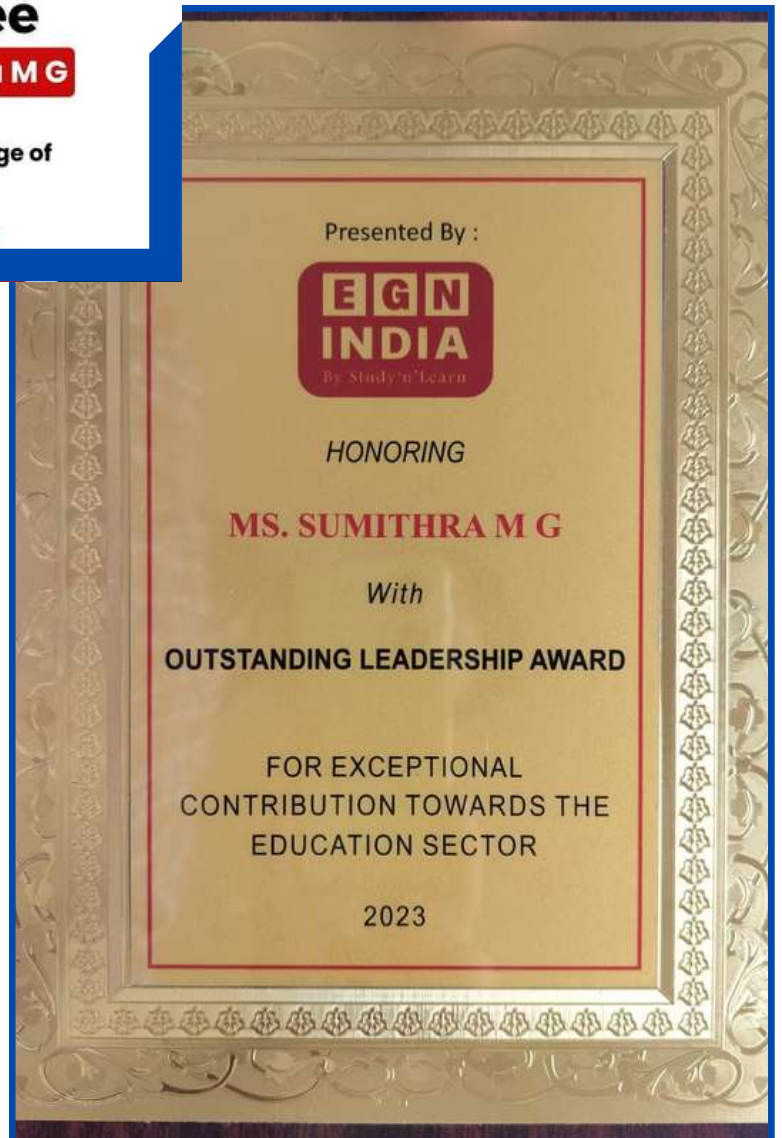
**Meet Our
Eminent
Speaker and
Awardee**

Ms. Sumithra M G

**Principal,
Sri Krishna College of
Technology**

For More Info: 91 84484-82558 / 92893-63146

Dr M G Sumithra,
Principal, was awarded
with **Outstanding
Leadership Award** by EGN
India for Exceptional
Contribution Towards the
Education Sector



SIH WINNERS

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DECEMBER 2023



CHAMPIONS 2023

SIH WINNERS

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DECEMBER 2023



Smart India Hackathon'23 -Grand Finale

Mr Arun V S, Ms Harsita B, Mr Guhan J B, Mr Ashwin S, Ms Charulatha R of Third year CSE and Mr Aaditya Siddharth M of Third year EEE won the **First Prize** with a cash award of **1 Lakh Rupees** under the Student Innovation Category - Fitness and Sports Bucket.

Ms Kalpana P and Ms Nivedhitha G, Assistant Professors, Dept. of CSE, mentored the students.



CHAMPIONS 2023

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MEET THE TEAM

TEAM IONIX



Mr. V. S. Arun
III CSE



Ms. B. Harsita
III CSE



Mr. S. Ashwin
III CSE



Mr. J. B. Gugan
III CSE



Ms. R. Charulatha
III CSE



Mr. Aadithya Siddharth
III EEE



CHAMPIONS 2023

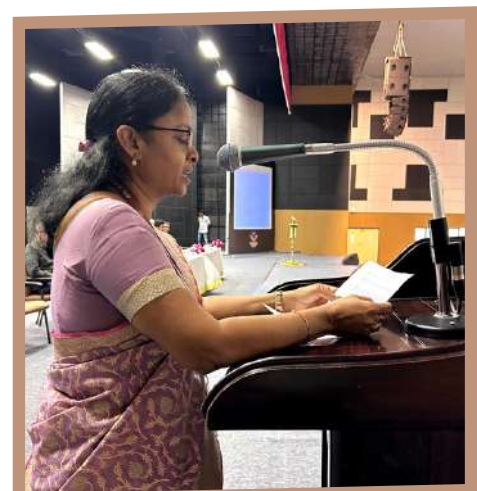
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DECEMBER 2023



ALUMNI MEET - GLIMPSES



GLOBAL ALUMNI MEET

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ALUMNI MEET - GLIMPSES



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DECEMBER 2023

ALUMNI MEET - HONOURING OUR ALUMNI



FACULTY DEVELOPMENT PROGRAMME

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

FACULTY DEVELOPMENT PROGRAMME-GLIMPSES DAY 1

SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution)
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Accredited by NAAC with 'A' Grade
KOVAIPUDUR, COIMBATORE – 641 042.

**CENTRE FOR
PROFESSIONAL DEVELOPMENT AND TRAINING**

organises

**FACULTY DEVELOPMENT PROGRAM
ON**

TRANSFORMATIVE LEARNING

(Harnessing OBE, ICT Tools and
Self Development)

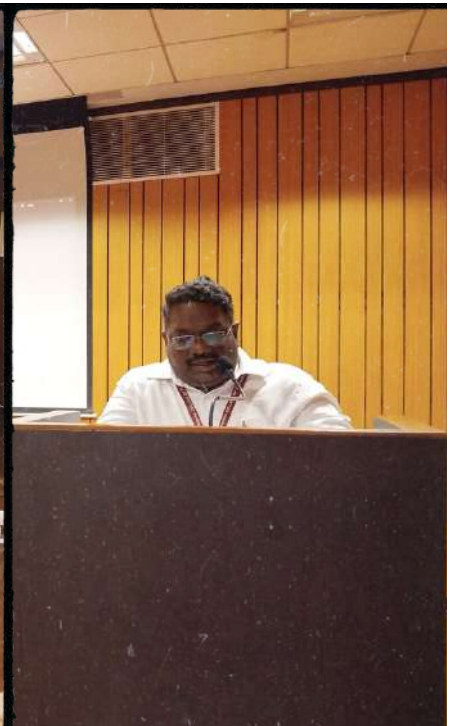
- ▶ 26-30 December, 2023 (5 days)
- ▶ ES Seminar Hall
- ▶ 9.30 am to 4.30 pm

ARIVOLI NAGAR VIVEKANANDAPURAM info@sckt.edu.in @sri-krishna-college-of-technology

KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution)

TITLE	RESOURCE PERSON
Implementation of OBE in curriculum design	 Dr. S. Baskar Professor and Dean(R&D) Thiagarajar College of Engineering Madurai
Interpersonal Skills and Time Management	 Ms. Ashwathi Ashok Times of India, Coimbatore
THE Impact Ranking & Generic AI tools for Academics	 Mr. S. Vasanthaseela AP/Mech, SKCT
Quality Aspects on the QS Ranking	 Mr. Krishna Raj Senior Manager- Client Relations QS I-GAUGE Bangalore
Outcome based Assessment and Mapping	 Dr. Prashant R Nair Head-IGAC, Amrita Vishwa Vidyapeeth Coimbatore
NAAC standards for Teaching Learning in HEI	 Dr. B.S. Ponmudiraj NAAC Adviser Bangalore
IPR Awareness	 Ms. K. Santhiya Registered Patent Agent
Outbound Activities	 Dr. N. Nirmala Devi Prof & Head, MBA SKCT

FACULTY DEVELOPMENT PROGRAM ON TRANSFORMATIVE LEARNING



FACULTY DEVELOPMENT PROGRAMME

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FACULTY DEVELOPMENT PROGRAMME-GLIMPSES DAY 2



FACULTY DEVELOPMENT PROGRAMME

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DECEMBER 2023

FACULTY DEVELOPMENT PROGRAMME - GLIMPSES

DAY 3



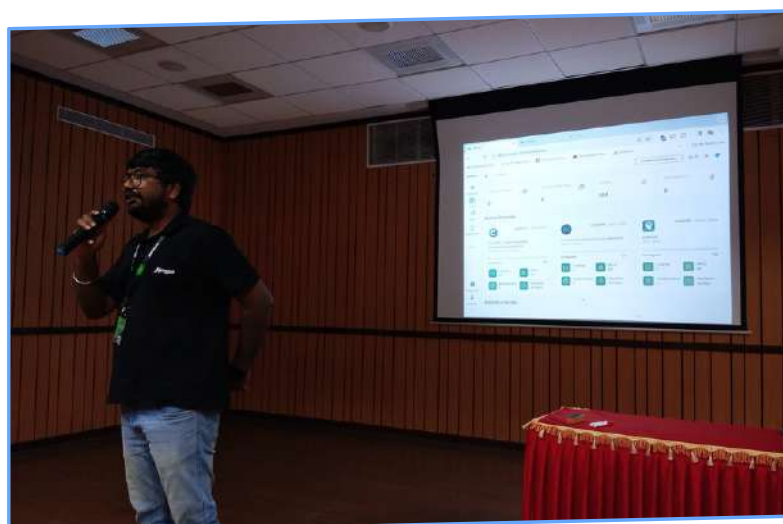
FACULTY DEVELOPMENT PROGRAMME

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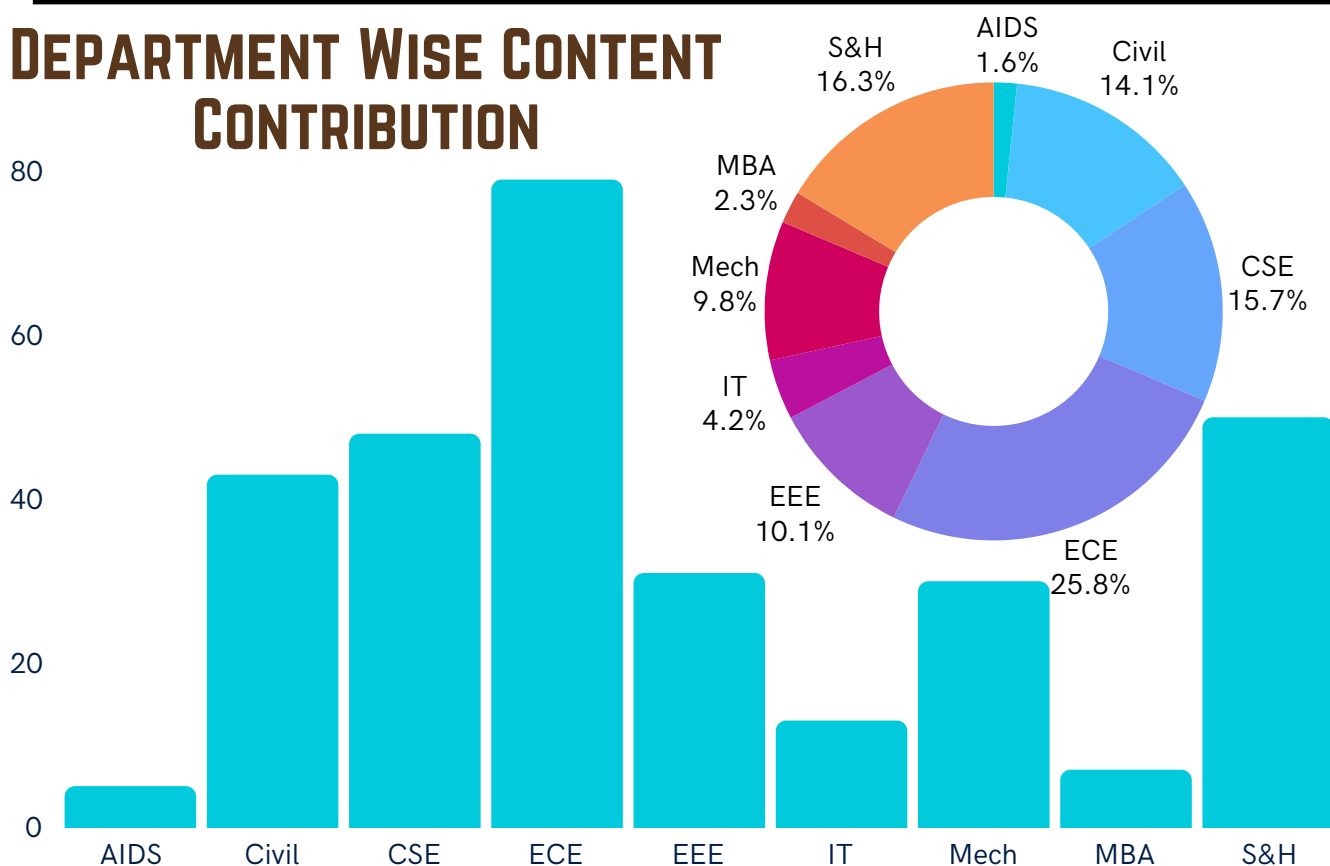
DECEMBER 2023

FACULTY DEVELOPMENT PROGRAMME - GLIMPSES

DAY 4



DEPARTMENT WISE CONTENT CONTRIBUTION



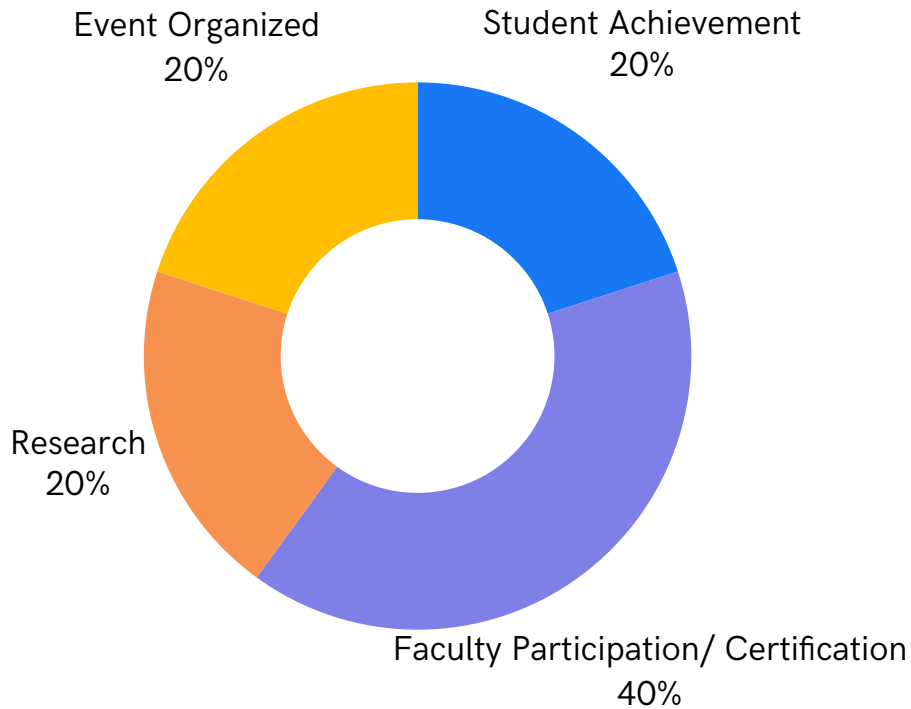
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S&H	50

AI&DS

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CONTENT WISE CONTRIBUTION



AI&DS Contents	
Student Placement	0
Student Achievement	1
Student Participation/ Certification	0
Faculty Participation/ Certification	2
Research	1
Event Organized	1
Total	5

AI&DS

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DECEMBER 2023

STUDENTS ACHIEVEMENT

Advent of Gen AI Hackathon
AdventOfGenAI

Digital artistry at its finest: The Justice of The War by Aditya Krishna RS and Thadeus Cruz Govindapillai

Process of Making:
First, we generated our base image using the Text-to-Image Model. Following this step, we used the Image-to-Image model to enhance each frame of the GIF. This involved incorporating negative prompts and adjusting the strength of Image-to-Image diffusion. A specific number of negative prompts were employed to achieve the desired negative effect.

Top #4: Solution with an innovative code by Aditya Krishna RS and Thadeus Cruz Govindapillai

Aditya Krishna RS presented the submitted project discussing the use of the RAG model, Prediction Guard API, and Lancedb in the context of the highly anticipated Rockstar Game (GTA 6). Despite attempting to integrate the RAG model with Text-to-Image generation for innovation, linking issues with the codes led to a decision to concentrate solely on the RAG model.

Thadeus Cruz Govindapillai (II - AI & DS)
Aditya Krishna RS (II - AI & ML)

Mr Aditya Krishna R S of Second year AI & ML and Mr Thadeus Cruz Govindapillai of Second year AI & DS secured the top 5th position in "Advent of Gen AI", a 5-day Generative AI Hackathon organized by Intel and Prediction Guard AI. They have won two challenges and also received two honourable mentions.

AI&DS

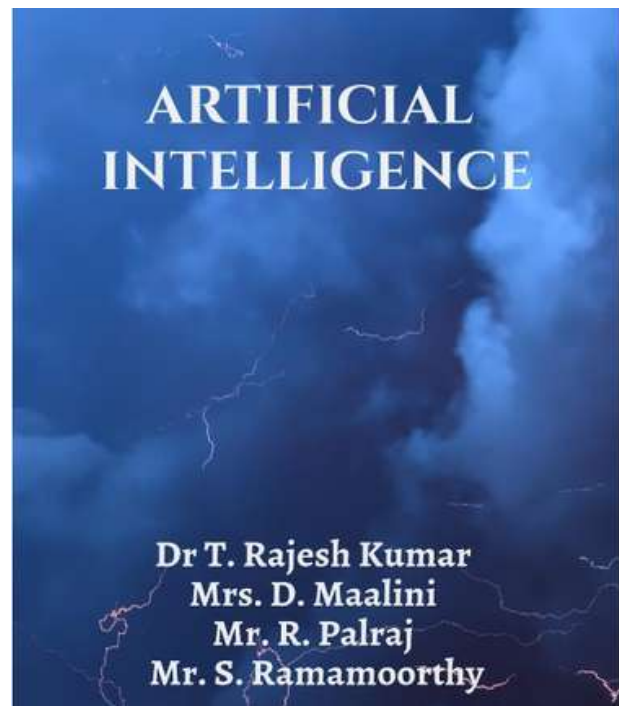
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DECEMBER 2023

FACULTY PUBLICATION

Dr T Rajesh Kumar,
Associate Professor,
published a textbook titled
"Artificial Intelligence" with
ISBN - 13-979-889-186-
6164 and published by
Notion Press. The book is
now available in Amazon in
the following link
<https://amzn.eu/d/exJj3Xp>

READ MORE



EVENT ORGANIZED

International Millets Year 2023

THE MILLET CHALLENGE

AI&DS

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FACULTY PARTICIPATION



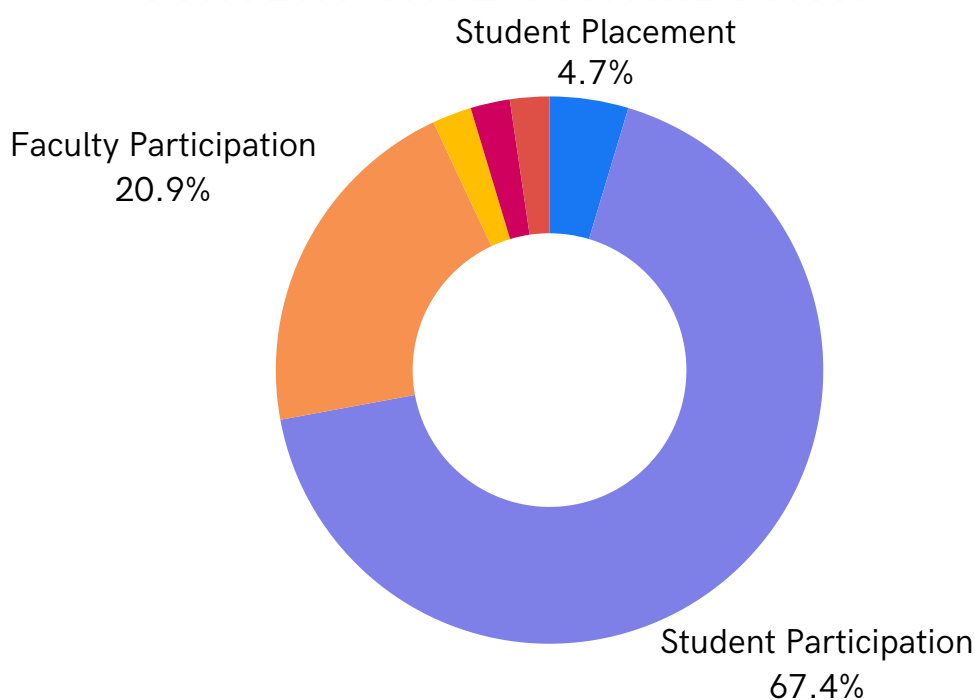
Ms R Kalaivani and Ms A Sugitha, Assistant Professors, participated in an online **5-day FDP** on ChatGPT & AI Tools organized by the Department of Logistics and Shipping, ASET College of Science and Technology, Chennai.

CIVIL ENGINEERING

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DECEMBER 2023

CONTENT WISE CONTRIBUTION



CIVIL Contents	
Student Placement	2
Student Achievement	0
Student Participation/ Certification	29
Faculty Participation/ Certification	9
Research	1
Event Organized	1
Club	1
Total	43

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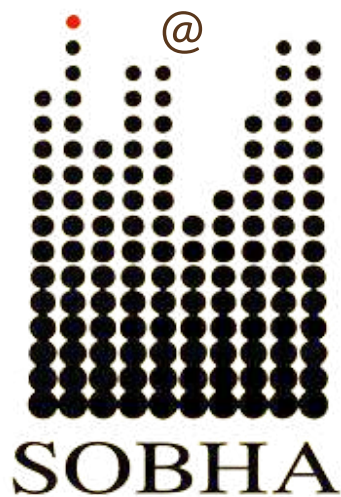
DECEMBER 2023

STUDENT PLACEMENT

Mr Akash M V

Final year

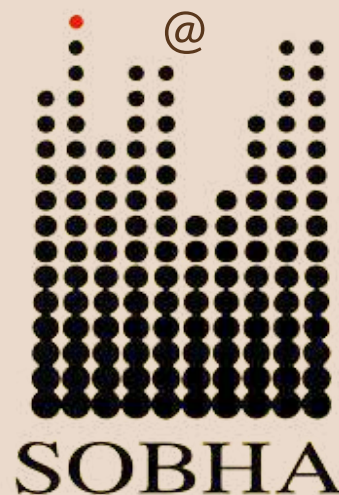
Placed



Mr Siddharth S

Final year

Placed



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STUDENTS' PARTICIPATION

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PARTICIPATION CERTIFICATE

This is to certify Mr/Ms G. ABEETH

have attended FREE Workshop on Interior & Exterior Design at CADD Centre- Coimbatore

9/12/2023 Programme Date 9/12/2023 Issue Date  Authorized signature

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PARTICIPATION CERTIFICATE

This is to certify Mr/Ms S. AMARNATH

have attended FREE Workshop on Interior & Exterior Design at CADD Centre- Coimbatore

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 **CADD CENTRE**
Skills Drive, Job Led

PARTICIPATION CERTIFICATE

This is to certify Mr/Ms C.S. DHANUSH KUMAR

have attended FREE Workshop on Interior & Exterior Design at CADD Centre- Coimbatore

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 **CADD CENTRE**
Skills Drive, Job Led

PARTICIPATION CERTIFICATE

This is to certify Mr/Ms T. KATHIR

have attended FREE Workshop on Interior & Exterior Design at CADD Centre- Coimbatore

9/12/2023 Programme Date 9/12/2023 Issue Date  Authorized signature

 **CADD CENTRE**
Skills Drive, Job Led

PARTICIPATION CERTIFICATE

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have attended FREE Workshop on Interior & Exterior Design at CADD Centre- Coimbatore

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 **CADD CENTRE**
Skills Drive, Job Led

PARTICIPATION CERTIFICATE

This is to certify Mr/Ms A.R. JAYAGANDH

have attended FREE Workshop on Interior & Exterior Design at CADD Centre- Coimbatore

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 **CADD CENTRE**
Skills Drive, Job Led

PARTICIPATION CERTIFICATE

This is to certify Mr/Ms Y. SATID DARVEZ

have attended FREE Workshop on Interior & Exterior Design at CADD Centre- Coimbatore

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 **CADD CENTRE**
Skills Drive, Job Led

PARTICIPATION CERTIFICATE

This is to certify Mr/Ms N. YASWIN AKASH

have attended FREE Workshop on Interior & Exterior Design at CADD Centre- Coimbatore

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 **CADD CENTRE**
Skills Drive, Job Led

PARTICIPATION CERTIFICATE

This is to certify Mr/Ms I. THARIQUE ROSHAN

have attended FREE Workshop on Interior & Exterior Design at CADD Centre- Coimbatore

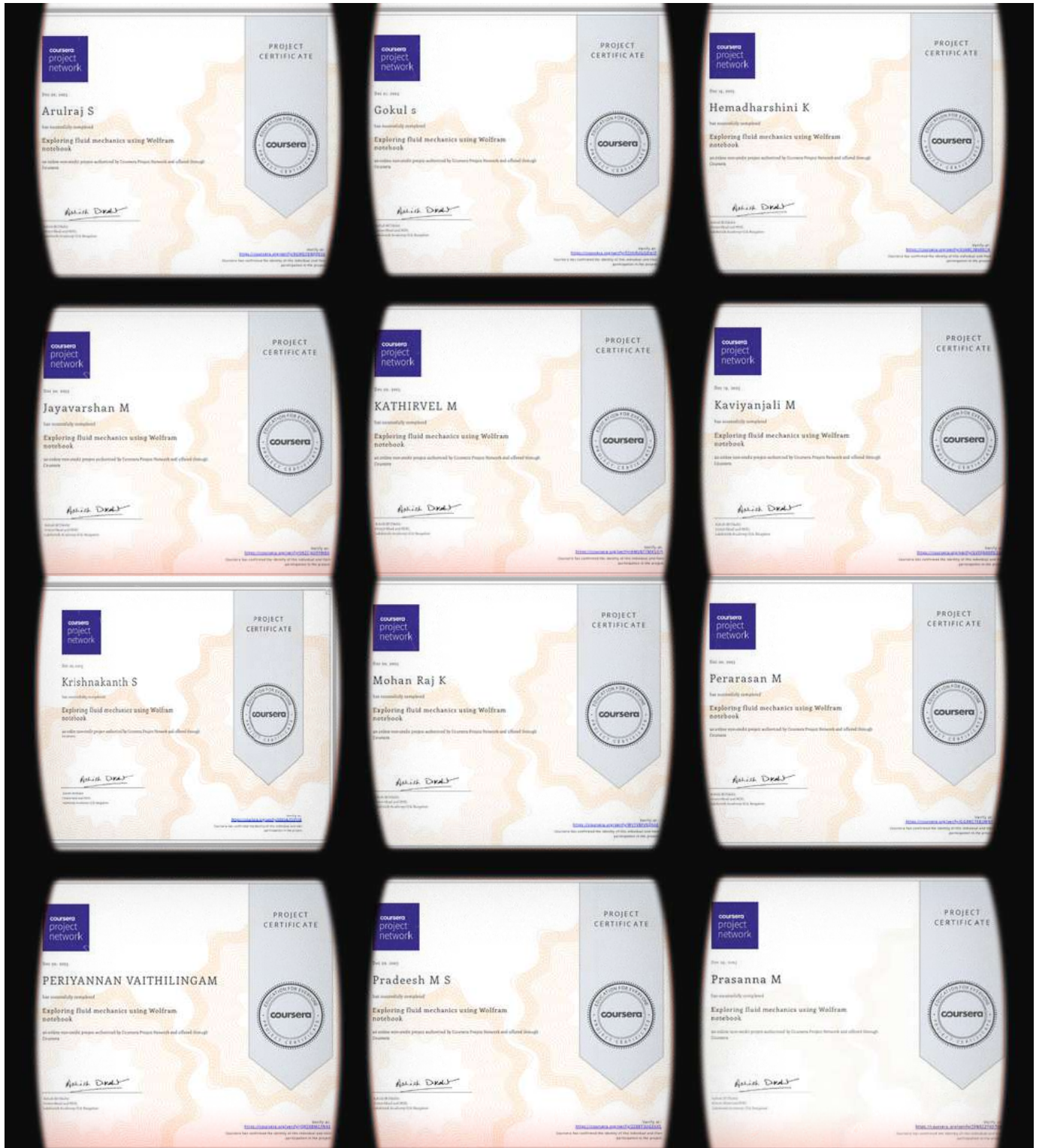
9/12/2023 Programme Date 9/12/2023 Issue Date  Authorized signature

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DECEMBER 2023

STUDENTS' COURSERA CERTIFICATION

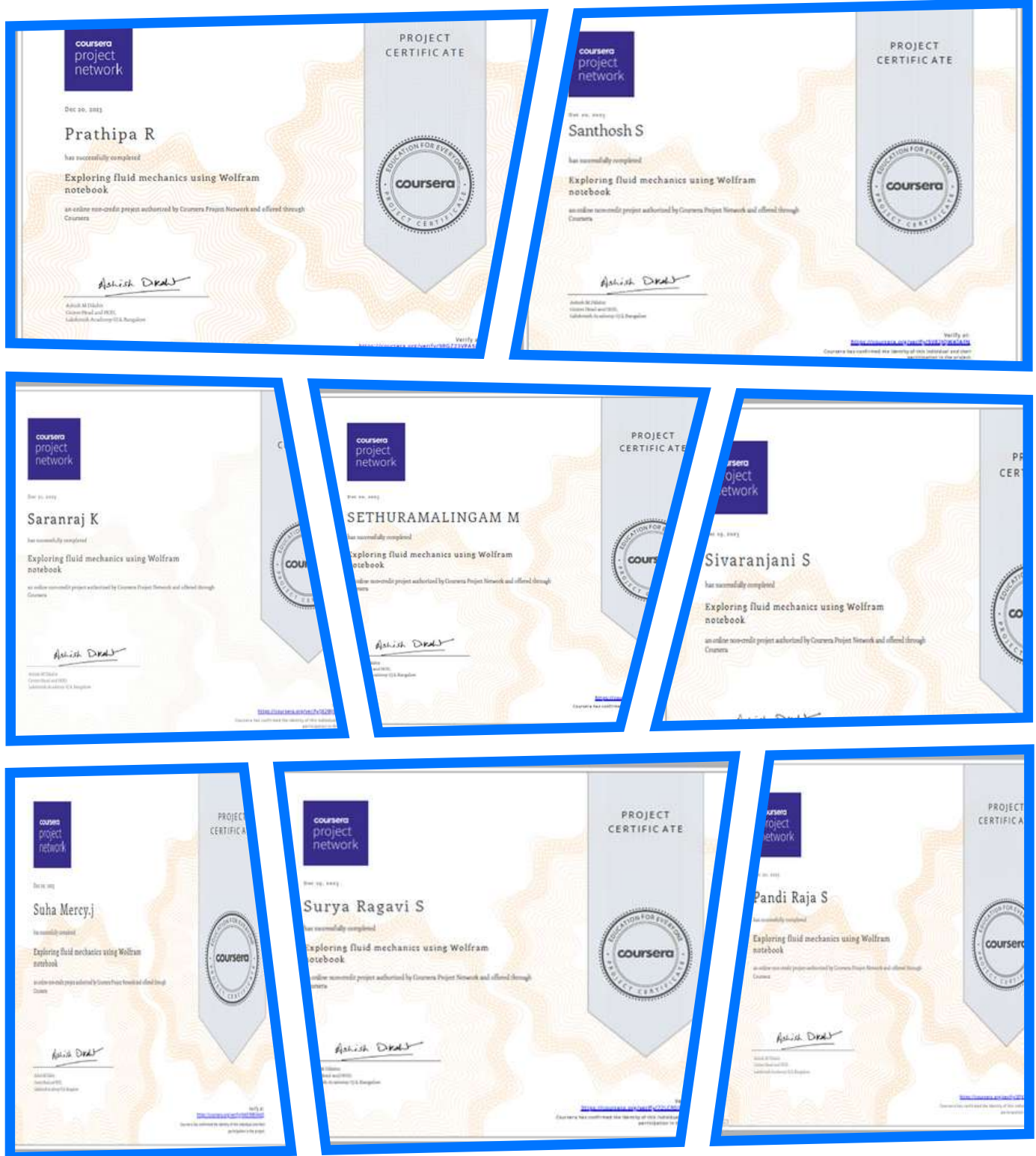


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DECEMBER 2023

STUDENTS' COURSERA CERTIFICATION



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DECEMBER 2023

FACULTY PARTICIPATION



**EGN INDIA
EDUCATION
AWARDS**

By Study'n'Learn

HONORING WITH
**INSPIRING EDUCATION
HERO AWARD**
For Their Exceptional
Contribution

DR. PADMANABAN. I
PROFESSOR AND HEAD, SRI KRISHNA
COLLEGE OF TECHNOLOGY

**THURSDAY
7th DECEMBER, 2023**

21+ Years of Experience

Radisson BLU Hotel
Chennai City Centre



Dr I Padmanapan,
Professor and Head,
has been awarded with
“Inspiring Education Hero Award”
by
EGN India Education Awards

CIVIL ENGINEERING

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DECEMBER 2023

FACULTY PARTICIPATION

Dr V Sathish Kumar,
Associate Professor,
completed an
Hamara Sankalp Viksit Bharat
Pledge.



FACULTY PUBLICATION

Dr I Padmanapan,
Professor & Head,
published a Journal in
**The International Journal of
Advanced Manufacturing
Technology**
DOI -
<https://doi.org/10.1007/s00170-023-12695-1>

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DECEMBER 2023

FACULTY PARTICIPATION

Dr V Sreevidya, Professor, delivered a lecture in a workshop on “Technology and Digitalisation in Civil Engineering,” organized by SSM Institute of Engineering and Technology, Dindigul.

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
Dindigul - Palani Highway, Dindigul - 624 002., Tamilnadu
(Approved by AICTE, New Delhi, Affiliated by Anna University, Accredited by NAAC)

Department of Civil Engineering

Organizes
Workshop
on
TECHNOLOGY AND DIGITALISATION IN CIVIL ENGINEERING

15.12.2023
@
10.00 am.

Resource Persons

Dr. Jayaprakash J
Professor, Dept. of Civil Engineering,
Vellore Institute of Technology,
Vellore.

Dr. Sreevidya V
Professor, Dept. of Civil Engineering,
Sri Krishna College of Technology,
Coimbatore.

Coordinators
Dr. M.P. Karthik

Convenor
Dr. G. Selvabharathi

Chair Person
Dr. D. Senthil Kumaran

தமிழ்நாடு அரசு
பள்ளிக் கல்வித் துறை

பாராட்டுச் சான்றிதழ்

பெயர் / திருமதி **V SATHISH KUMAR** அவர்களுக்கு.

டிசம்பர் 3, 2023 உலக மாநாட்டுத்தொண்டுகள் தினத்தன்று
பள்ளிக் கல்வித் துறையின் இணைத்து 'ஒற்றுமையை வளர்ப்போம்'
என்ற உறுதிமொழியை ஏற்றுமக்காக இச்சான்றிதழ் பெருமையுடன் வழங்கப்படுகிறது.

Dr V Sathish Kumar, Associate Professor, participated in an online Unity Pledge through Tamil Nadu Government Department of School Education.

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FACULTY CERTIFICATIONS

The image displays four faculty certification certificates arranged in a 2x2 grid. Each certificate is issued by the All India Council for Technical Education (AICTE) Training and Learning (ATAL) Academy. The certificates are for the following individuals:

- Top Left:** Dr. SUBASHREE P., Associate Professor of Sri Krishna College of Technology. Certificate ID: ATAL/2023/1700526532.
- Top Right:** Mr. RAMESH R., Assistant Professor of Sri Krishna College of Technology-Educational Institution. Certificate ID: ATAL/2023/170130754.
- Bottom Left:** Mr. T.P.A. Aravind, Assistant Professor of Sri Krishna College of Technology. Certificate ID: ATAL/2023/1701422038.
- Bottom Right:** Mrs. Selina Ruby G., Assistant Professor of Sri Krishna College of Technology. Certificate ID: ATAL/2023/1700896389.

Each certificate includes the logos of Skill India, ATAL, and AICTE, and mentions the program: INNOVATIVE CONSTRUCTION MATERIALS AND TECHNIQUES FOR SUSTAINABLE DEVELOPMENT (ICMTSD-2023) at SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY, held from 11/12/2023 to 16/12/2023. The certificates are signed by the Coordinator and the Bureau Head.

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DEPARTMENT CLUB - STRUCTEKZ CLUB



The STRUCTEKZ CLUB for the Students of Civil Engineering aims to establish a dynamic platform fostering passion for innovative design and problem-solving in Civil Engineering. The objectives include promoting creativity and innovation, enhancing design skills, encouraging cross-disciplinary collaboration, providing exposure to design software, organizing guest lectures and industry interactions, conducting design competitions and projects, emphasizing sustainability, arranging field visits, supporting research and publication, facilitating networking and professional development, engaging in community outreach, and maintaining inclusivity for skill-building among members.

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DEPARTMENT CLUB - STRUCTEKZ CLUB

Faculty Coordinators



Dr V Sathish Kumar,
Associate Professor



Mr G Manikandan,
Assistant Professor

Student Members

Ms Santhiya G



Ms Atchaya R S



Ms Ezhil T



Ms Sivaranjani S



Mr Mugesh S



Mr Dhavanesh M



Mr Ajai G



Mr Barani S

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STRUCTEKZ CLUB - EVENT ORGANIZED

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Accredited by NAAC with 'A' Grade
Kovaipudur Campus

DEPARTMENT OF CIVIL ENGINEERING
(Accredited by NBA)
In association with

STRUCTEKZ CLUB

3D Modeling competition


Presided by
Dr.M.G.Sumithra
Principal

Convenor
Dr. I.Padmanaban
Professor & Head

Faculty Coordinator
Dr.V.Sathish Kumar
Mr.G.Jayakumar

Venue: CAD lab Date: 20.12.2023 Time: 11.00 am to 12.30 pm

ARIVOLI NAGAR
VIVEKANANDAPURAM
KOVAIPUDUR
@skrt_official

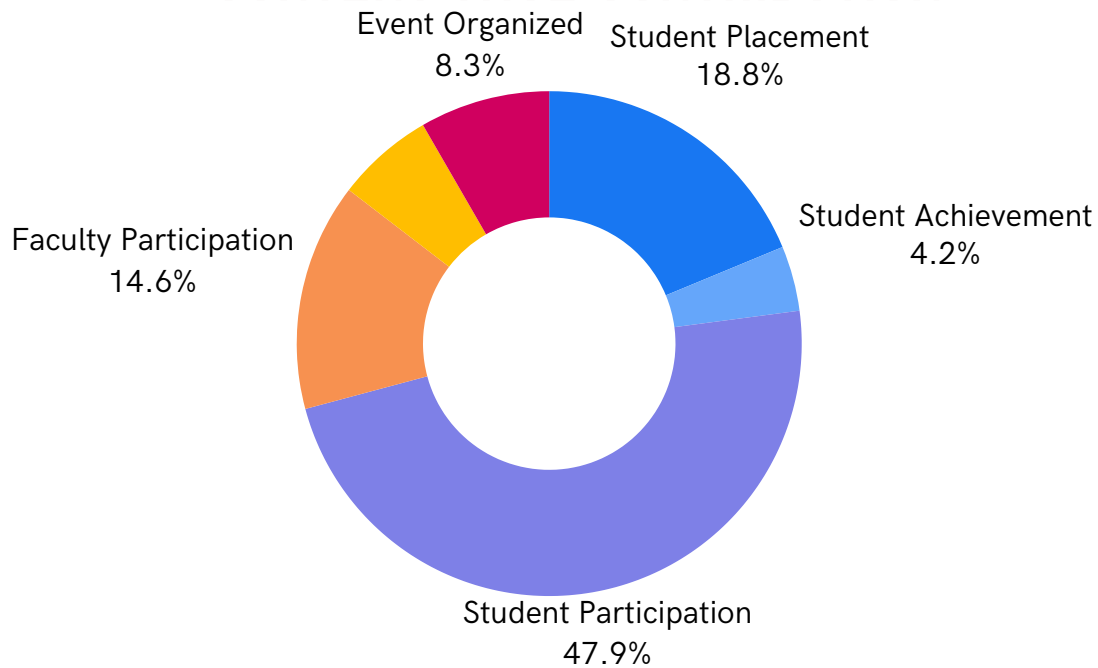


CSE

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DECEMBER 2023

CONTENT WISE CONTRIBUTION



CSE Contents	
Student Placement	9
Student Achievement	2
Student Participation/ Certification	23
Faculty Participation/ Certification	7
Research	3
Event Organized	4
Club	0
Total	48

CSE

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STUDENT PLACEMENT

Ms S Oviya,
IV year
placed in



TATA COMMUNICATIONS

with a
package 5 LPA



Ms S Shaheen Nafiha,
IV year
placed in
SLB Technology



CSE

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STUDENT PLACEMENT



Mr C Sivaprakasam



Ms B Sowmiya



Mr A S Diwakar



Mr R Piratheesh



Mr A Miithun



Ms S Monibalar



Mr B Nithish Kumar

**Internship & full time offer
in
Kasadara Technology Solutions,
Coimbatore.**



CSE

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STUDENTS' ACHIEVEMENT



Ms Lakshana G

II year

has been selected as **Campus Ambassador** for Entrepreneurship and Development Cell (eDC), **IIT Delhi.**

Mr T Krishnamohan,

III year

participated

in

Resilience Rising: A Path to

Rebuilding,

Code Building

organized by

IIM, Rohtak.



CSE

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STUDENTS' ONLINE CERTIFICATIONS

C.ID: 1387732

CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO

VISHMITHA K

has successfully completed 4 weeks of a virtual internship program in
Web Development
with wonderful remarks at CODSOFT from 20/10/2023 to 20/11/2023.
We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

 Founder

intact@codsoft.in www.codsoft.in Date: 23/11/2023

C.ID: 4a81de2

CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO

VAISHNAVI M

has successfully completed 4 weeks of a virtual internship program in
Web Development
with wonderful remarks at CODSOFT from 20/10/2023 to 20/11/2023.
We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

 Founder

intact@codsoft.in www.codsoft.in Date: 23/11/2023

C.ID: bc19f88

CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO

Manikandaraja S

has successfully completed 4 weeks of a virtual internship program in
Java Programming
with wonderful remarks at CODSOFT from 25/10/2023 to 25/11/2023.
We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

 Founder

intact@codsoft.in www.codsoft.in Date: 28/11/2023

C.ID: 0e4e448

CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO

Sharon Sweety V

has successfully completed 4 weeks of a virtual internship program in
Artificial Intelligence
with wonderful remarks at CODSOFT from 20/10/2023 to 20/11/2023.
We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

 Founder

intact@codsoft.in www.codsoft.in Date: 23/11/2023

C.ID: 4f5ecb6

CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO

SUSMITHA S

has successfully completed 4 weeks of a virtual internship program in
Web Development
with wonderful remarks at CODSOFT from 01/11/2023 to 30/11/2023.
We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

 Founder

intact@codsoft.in www.codsoft.in Date: 03/12/2023

C.ID: 8da42b6

CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO

Sritha T

has successfully completed 4 weeks of a virtual internship program in
Artificial Intelligence
with wonderful remarks at CODSOFT from 20/10/2023 to 20/11/2023.
We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

 Founder

intact@codsoft.in www.codsoft.in Date: 23/11/2023

C.ID: 5fe9321

CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO

SOUBARNIKA S

has successfully completed 4 weeks of a virtual internship program in
Java Programming
with wonderful remarks at CODSOFT from 20/10/2023 to 20/11/2023.
We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

 Founder

intact@codsoft.in www.codsoft.in Date: 23/11/2023

C.ID: 1573a2a

CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO

VIKRAM P

has successfully completed 4 weeks of a virtual internship program in
C++ Programming
with wonderful remarks at CODSOFT from 20/10/2023 to 20/11/2023.
We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

 Founder

contact@codsoft.in www.codsoft.in Date: 23/11/2023

C.ID: 99065c9

CERTIFICATE
OF COMPLETION
PROUDLY PRESENTED TO

Subhalakshmi S

has successfully completed 4 weeks of a virtual internship program in
UI/UX design
with wonderful remarks at CODSOFT from 20/10/2023 to 20/11/2023.
We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

 Founder

contact@codsoft.in www.codsoft.in Date: 23/11/2023

CSE

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

STUDENTS' ONLINE CERTIFICATIONS



TECH
OCTANET SERVICES PVT LTD.
This is certify that

NAVEENAD
Java Development Internship
Duration: 1 Month (1st November 2023 to 1st December 2023)

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 :

Program Manager
TechOctanet Services Pvt. Ltd.

Verify at <https://verification.givemycertificate.com/v/9765960c-f1b7-4940-887a-087925ab71c3>

CSE

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

FACULTY CERTIFICATIONS

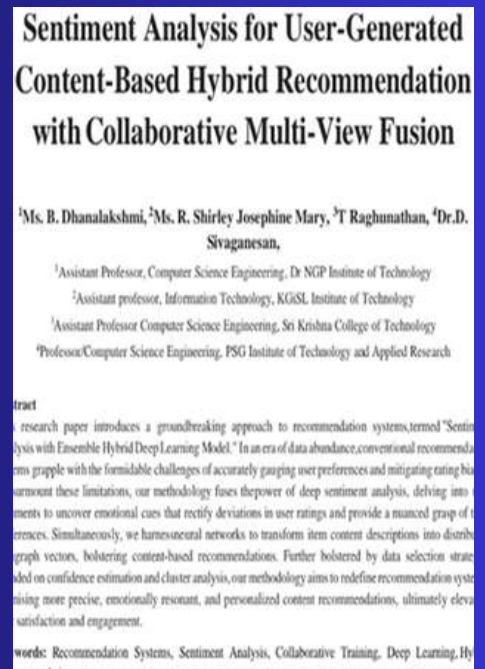


CSE

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

FACULTY PUBLICATIONS



Ms G Sandhya ,
Assistant
Professor,
presented
a paper in the
Eighth International
Conference on
ICTCS 2023

Mr P Suresh,
Assistant
Professor,
published a paper
on the Scopus
Indexed
Engineering
Proceedings

Mr T Raghunathan,
Assistant
Professor,
published a paper
in the Journal of
Propulsion
Technology, Scopus
Indexed Journal.

EVENT ORGANIZED



**The Department in association with Iyarkkai club
organized a seminar
on
Millets - Magical food for Nutritional Sustainability**

Resource Person:

Dt D S Pradeepa,
M.Sc. (DFSM),
CDE (CMC-Vellore), MIDA,
Dietitian & Certified Diabetes Educator

CSE

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DECEMBER 2023

EVENT ORGANIZED



The Department in association with IIC
organized a seminar

on

My Story as Successful Innovator

Resource Person:

Mr. B. R. Krithik Krishna,

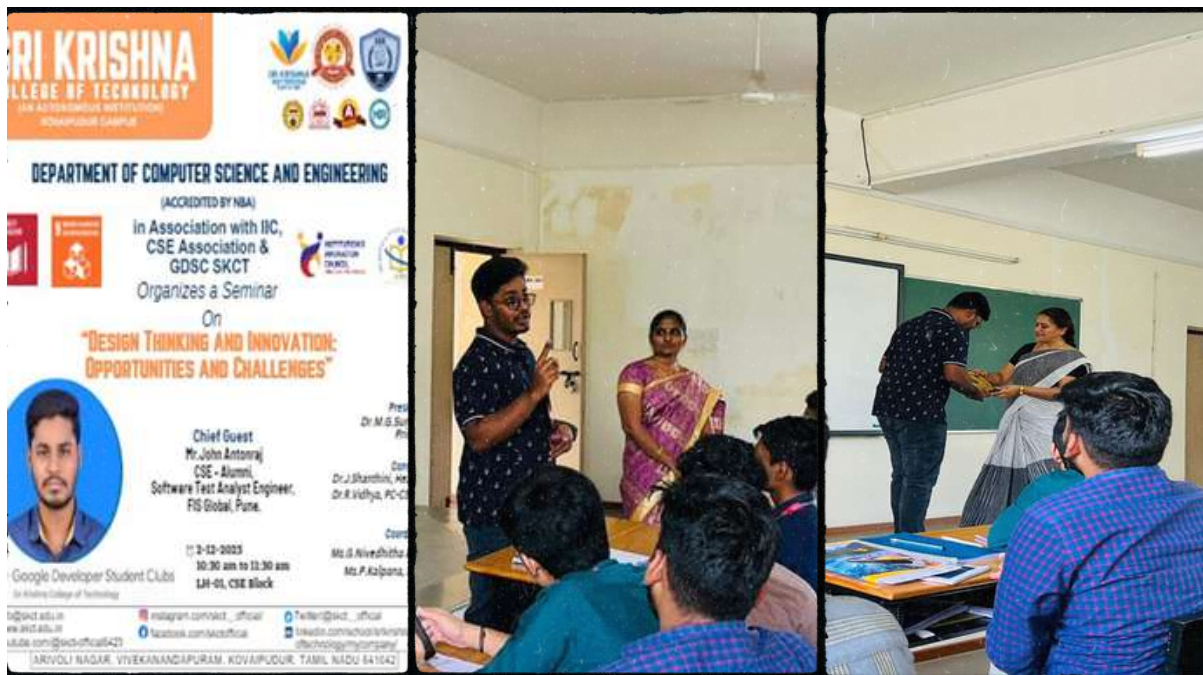
Director Filmy Path Production

CSE

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DECEMBER 2023

EVENT ORGANIZED



The Department in association with IIC
organized a Seminar
on

**Design Thinking and Innovation:
Opportunities and Challenges**

Resource Person :

Mr. Jhon Antonraj,

Software Test Analyst Engineer, FIS Global, Pune

EVENT ORGANIZED



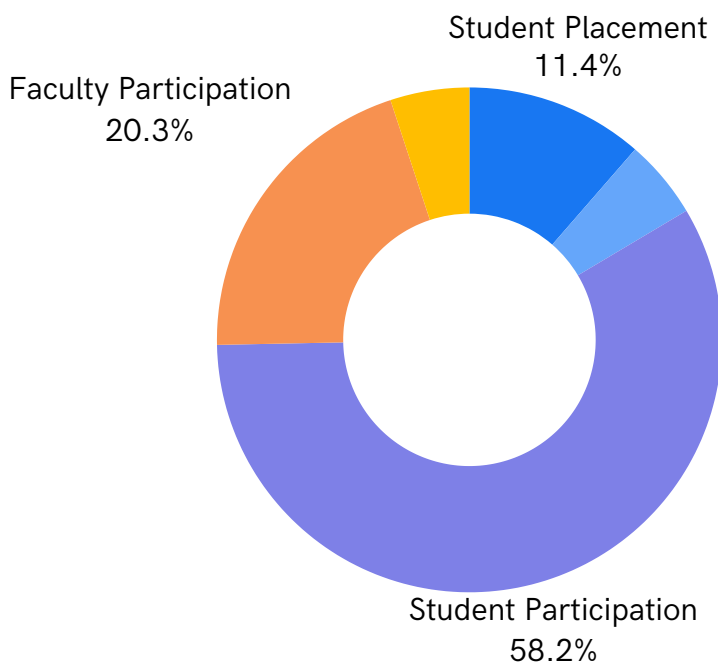
The Department organized a Seminar
on
Navigating the frontiers of Data Analytics with Open
AI's Innovations
Resource Person :
Mr. P. Dinesh Kumar
Product Manager
Kissflow Solutions, Chennai

ECE

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DECEMBER 2023

CONTENT WISE CONTRIBUTION



ECE Contents	
Student Placement	9
Student Achievement	4
Student Participation/ Certification	46
Faculty Participation/ Certification	16
Research	4
Event Organized	0
Club	0
Total	79

ECE

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DECEMBER 2023

STUDENT PLACEMENT

Mr S Manikandan, Final Year
placed @ **Vodafone** With
7.25 LPA.



Mr A Akash Pouline , Final Year
placed @ **LOG BASE** With
4.5 LPA.



Ms Sahana M S, Final Year
placed @ **Tiger Analytics** With
6 LPA.



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DECEMBER 2023

STUDENT PLACEMENT



Mr G Akhil Dharshan



Ms V Malavika



Ms M Pradiksha



Placed @ **ZOHO** With 5.5 LPA

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DECEMBER 2023

STUDENT PLACEMENT



Mr B Mithun



Mr Sarath K



Mr A Viswa



Placed @ **ZOHO** With 5.5 LPA

ECE

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DECEMBER 2023

STUDENTS' ACHIEVEMENT



Mr K Mithilesh & Mr Kisho Varma
of
Second Year
secured the **First Place**
in
Coding Contest
@
Bannari Amman Institute of
Technology, Sathyamangalam.

**Ms S Keerthana Jothi &
Ms V Kiruthika**
of Second Year
secured the **Second Place in**
Coding Contest
@ Bannari Amman Institute
of Technology,
Sathyamangalam.



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DECEMBER 2023

STUDENTS' PARTICIPATION



Mr J Vishnurajaa, Mr V Sarath, Mr S Sanjith balaji, Ms R Vishnupriya, Mr M Sanjeevi Ram and Mr V V Sudharsan participated in a grand final of Smart India Hackathon 2023 at Nodal Center: Wellingkar Institute of Management, Mumbai.

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DECEMBER 2023

STUDENTS' PARTICIPATION



Mr M Nithish Kumar, Ms B Monika Sri, Mr N Logesh Ram, Mr B Ragupathi, Mr N V Rahhul and Ms A Nithyashree participated in a grand final of **Smart India Hackathon 2023** at Nodal Center: Sreenidhi Institute of Science and Technology (SNIST), Telangana, Hyderabad.

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DECEMBER 2023

STUDENTS' PARTICIPATION



The Students from
Second Year
participated
in
Arduino Robotics Workshop
@
IIT Madras.



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DECEMBER 2023

STUDENTS' PARTICIPATION



The Students from Second Year
participated
in
Reverse Engineering Using 3D Scanners & 3D
Printers
@
Sathyabama University, Chennai.

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DECEMBER 2023

STUDENTS' PARTICIPATION



The Students from Second Year
participated
in
IGNIS'23 - National level Technical Symposium
@
Bannari Amman Institute of Technology.

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VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

STUDENTS' PARTICIPATION



The Students from Second Year
participated
in
IGNIS'23 - National level Technical Symposium
@
Bannari Amman Institute of Technology.

STUDENTS' PARTICIPATION



Ms N Jenitha from second year attended a webinar on **Applications of IoT in day to day life** conducted by Skill Activate.

Ms Sree Lakshmi V S from second year completed a course on **Java Fundamentals** offered through simplilearn.



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DECEMBER 2023

STUDENTS' ONLINE CERTIFICATIONS

 MathWorks | Training Services

Course Completion Certificate

Vedashri C V

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

8 December 2023

 MathWorks | Training Services

Course Completion Certificate

Suganya M

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

8 December 2023

 MathWorks | Training Services

Course Completion Certificate

THARUN E

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

8 December 2023

 MathWorks | Training Services

Course Completion Certificate

Senthilnathan N

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

24 November 2023

 MathWorks | Training Services

Course Completion Certificate

Uvalakshmi S

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

9 December 2023

 MathWorks | Training Services

Course Completion Certificate

SRIRAM B

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

9 December 2023

 MathWorks | Training Services

Course Completion Certificate

Sughavan G

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

9 December 2023

 MathWorks | Training Services

Course Completion Certificate

Siva Surya B

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

9 December 2023

 MathWorks | Training Services

Course Completion Certificate

SIVAPRAKASH M

has successfully completed **100%** of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

9 December 2023

FACULTY PUBLICATIONS

Dr K Muthulakshmi, Professor, published a research article in the Engineering Proceedings published by MDPI (Scopus Indexed Journal).

DOI -

<https://doi.org/10.3390/engproc2023059030>

engineering proceedings MDPI

Proceeding Paper
A Photovoltaic (PV)-Wind Hybrid Energy System Using an Improved Deep Neural Network (IDNN)-Based Voltage Source Controller for a Microgrid Environment[†]

Manivakalai Masali Anthonymuthu Prakashan^{1,2}, Mahalakshmi Kannappan^{3,4} and Coprinath Sridhar⁵

¹ Department of EEL, Kanya Institute of Technology and Sciences, Coimbatore 641114, Tamil Nadu, India; manivakalai2019@gmail.com
² Department of EEL, Sri Krishna College of Technology, Coimbatore 641002, Tamil Nadu, India
³ Department of EEL, Sree Narayana Institute of Engineering and Technology, Manipal (D.D.), Madhav Prakash, India; akannappan2019@gmail.com
⁴ Correspondence: kani1aksh@gmail.com
⁵ Presented at the International Conference on Recent Advances on Science and Engineering, Dubai, United Arab Emirates, 4–5 October 2023.

Abstract: Presently, there has been a huge rise in the demand for power owing to increases in population and commercial organizations. Traditional power plants are not able to keep up with the increasing needs of customers. Finding a different way to meet consumers' needs is the main problem in the current situation. Smart REs (renewable energy sources) like wind, solar hybrid, water storage and fuel cells are environmentally beneficial. The number of available resources has no bearing on how much electricity can be produced using REs. Due to differences in natural resources, there are constant fluctuations in the availability of REs. In this technical study, two significant RE (Renewable Energy) power sources—PV (photovoltaic) cells and WES (wind energy systems)—are studied in various weather scenarios. First, a cutting-edge intelligent controller system was created, which aids in tracking the peak power point. Due to the unpredictable nature of weather, a MPPT (maximum power point tracking) controller is required for REs. This work aims to present IDNN-improved deep neural network and MPPT based adaptive methods for power generation using solar and wind. When a hybrid PV/WES system is integrated into a MG, consequently, power quality may be improved and THD values can be reduced. It was confirmed from the results of the simulation that the proposed IDNN system yields better performance in different operating situations by means of lower MSE (mean square error) rates, lower THD (total harmonic distortion) and lower computational complexity than the existing method.

Keywords: PV-wind power hybrid energy system; improved deep neural network (IDNN); managed energy resources; total harmonic distortion (THD); maximum power point tracking (MPPT)

1. Introduction
In the past decade, global warming has become a critical challenge, and consequently, it is a huge threat to global life. Due to their simplicity, accessibility, and cost-

Automatic Fog Based Sanitizer Dispenser with Covid Monitoring Using IoT

Thirunavukkarasu¹, Aarthi Uma Shankar², Arun Dhayalan³, Edwin Thomas Gnana Prakash⁴

¹Department of Electronics and Communication Engineering, Sri Krishna College of Technology, Coimbatore 641022, India

*Corresponding author: thirunav@sgmail.com

²thirunav@sgmail.com

³thirunav@sgmail.com

⁴thirunav@sgmail.com

Abstract: This project's main objective is to eliminate the risk of infection when multiple people come in contact with the same person who might check their temperature and to reduce the wastage of hand sanitizer. To start, the machine has an integrated auto detection unit that will turn on the machine with a single command like "ON". The machine has an auto temperature sensor that will help check if the person's temperature exceeds the fixed normal temperature range. The sanitizer output is triggered in a fog dispenser manner which will eliminate frequent contact with the machine and in the future, hands can be washed in 1-15 cm. The machine is integrated with an RFID module and a cloud system that helps in monitoring the temperature.

INTRODUCTION

Since the covid-19 started, it has been reported that more number of people are affected by this. The cases of covid have been continuously increasing day by day. The government had come up with lockdowns and curfews to stop spreading the virus. However, these measures could not control the spreading of the virus while causing negative effects on the whole economy. Keeping in mind, we have used to be concerned about the economic growth of a nation due to the lockdown of it. So to safeguard the people and to track their body temperature, we designed a system efficiently to handle it. It is necessary to monitor our body temperature day-to-day, especially when we are outside and to maintain our health to safeguard from infections. This idea will create a huge impact on the prevention of the spreading virus. The project is all about introducing an automatic hand sanitizer and in addition to that, it monitors the body temperature of gathering, and the reports of the infected person are generated and can be viewed in a specialized application.

LITERATURE SURVEY

AIP Conference Proceedings



ARTICLE NAVIGATION

RESEARCH ARTICLE | AUGUST 16 2023

Multimedia analysis in social media using machine learning

Deepika Coimbatore Gopal¹, Dhara Priyanka Srivastava², Akash Kalthesar³, Ganesh Prathu Seshadri⁴, Thirunavukkarasu Ramasamy Radhakrishnan⁵, Devi Rajendran

Check for updates

Author & Article Information
AIP Conf. Proc. 2557, 020078 (2023);
<https://doi.org/10.1063/1.5165454>

Share

Tools

Cyber bullying has been a challenge to youth of today's generation because of the following factors. Multiple threats: body shaming, hating on specific communities, racial discrimination, hate comments etc. In order to overcome this problem, this software is developed to filter out words that might be offensive to particular people. By doing so, social media can be made a better place for communicating with others. We have implemented the Naive Bayes classifier

AIP Conference Proceedings



ARTICLE NAVIGATION

RESEARCH ARTICLE | AUGUST 16 2023

Smart trolley system with intrusion of embedded system

Aysha Fatima Saleem¹, Abhyash Justin Arul Abishek², Ganesh Prathu Seshadri³, Thirunavukkarasu Radhakrishnan⁴, Vaidvelu Ramasamy

Check for updates

Author & Article Information
AIP Conf. Proc. 2557, 020023 (2023);
<https://doi.org/10.1063/1.5165786>

Share

Tools

RFID technology helps in analyzing the data even from a large distance and once such application we have applied it into is the barcode scanning system. In comparison to the barcode scanning technique, RFID can read data without the data having to be kept close to the scanner and this improves the efficiency because the time constraint is reduced over to a large extent. We are simply improving the barcode system by implanting a concept where people can use

Dr R R Thirunavukkarasu, Assistant Professor, published three papers in AIP Proceedings.

Paper 1 DOI- <https://doi.org/10.1063/5.0166297>

Paper 2 DOI - <https://doi.org/10.1063/5.0165786>

Paper 3 DOI - <https://doi.org/10.1063/5.0165454>

ECE

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

FACULTY PARTICIPATIONS

Ms M Priyatharishini,
Assistant Professor, defended
her thesis at Amrita Vishwa
Vidyapeetham, Coimbatore.



Dr K Muthulakshmi,
Professor,
attended a one-day FDP on
“Fortifying Digital Fortresses:
Navigating the current
Landscape of Cyber Security”
organized by Presidency
University.



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FACULTY CERTIFICATIONS



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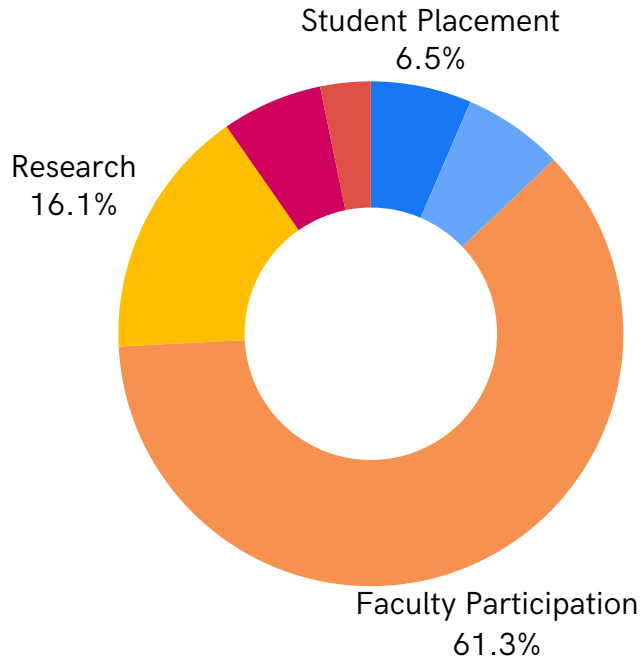
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FACULTY CERTIFICATIONS



CONTENT WISE CONTRIBUTION



EEE Contents	
Student Placement	2
Student Achievement	2
Student Participation/ Certification	0
Faculty Participation/ Certification	19
Research	5
Event Organized	2
Club	1
Total	31

STUDENT PLACEMENT

Mr S Surya,
Final Year
Placed

@

Ignatarium, Bengaluru
With 5.5 LPA.



Ms T Dhivya Shri ,
Final Year
Placed

@

Tiger Analytics
With
6 LPA.

**Tiger
Analytics**



STUDENTS' ACHIEVEMENT



Ms Divyashree R and Ms Harinitha R, Students of second year received a “**Campus Ambassador Internship**” from IIT, Delhi.

FACULTY INDUSTRY CONNECT

Mr K Saravanakumar,
Assistant Professor,
visited Salzar and Roots Pvt.
Ltd. as a part of
Faculty Industry Connect.



**Mr T Bharaniprakash &
Mr Leninpugalhanthi,**
Assistant Professors,
visited
Kondaas Automation &
Caliber Interconnect
Solutions, Coimbatore as a
part of
Faculty Industry Connect.

FACULTY PUBLICATIONS

Dr K P Suresh,
Assistant Professor,
published a journal in e-Prime
- Advances in Electrical
Engineering, Electronics and
Energy
DOI -
[https://doi.org/10.1016/j.prim
e.2023.100380](https://doi.org/10.1016/j.prim.e.2023.100380)



e-Prime - Advances in Electrical Engineering,
Electronics and Energy
Volume 6, December 2023, 100380



Performance analysis of voltage profile improvement in AVR system using zebra optimization algorithms based on PID controller

C. Pazhanimuthu^a, G. Saravanan^a, K.P. Suresh^b, R. Senthil Kumar^c

Show more

Outline | Share | Cite

<https://doi.org/10.1016/j.prim.e.2023.100380>

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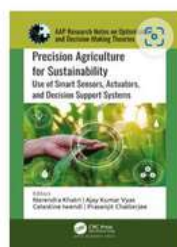
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open access

Highlights

- To enhance the dynamic behavior of the AVR system and reduce the system error using optimization algorithms.
- Zebra Optimization Algorithm is employed to optimize the system's

Chapter



Comprehensive Study of Artificial Intelligence Techniques for Early-Stage Disease Identification System in Plants

By Senthil Kumar Ramu, Leninpugalhanthi Ponnuswamy, Dhanyaa Nataraj, Kaviyanjali Venkatachalam

Book [Precision Agriculture for Sustainability](#)

Edition	1st Edition
First Published	2024
Imprint	Apple Academic Press
Pages	29
eBook ISBN	9781003435228

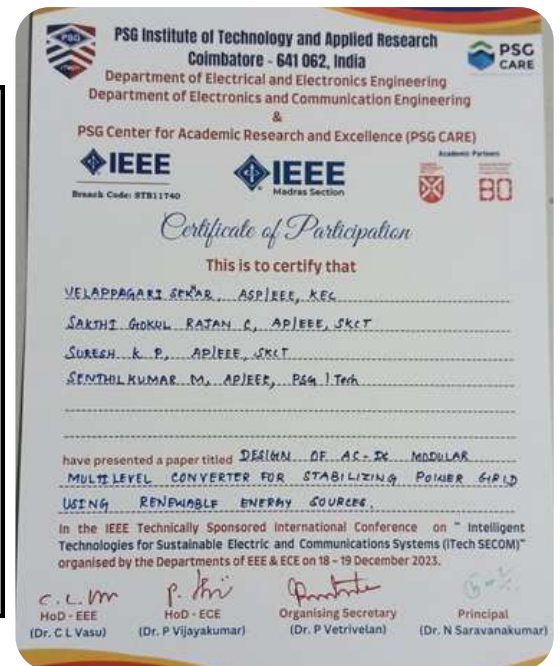
Mr Leninpugalhanthi,
Assistant Professor,
published a book
chapter in the Book -
Precision Agriculture for
Sustainability.

FACULTY PUBLICATIONS



Ms Sanjana Devi V S, Assistant Professor,
published a book on **“Augmented and Virtual Reality”** in LAP LAMBERT Academic Publishing.

Dr Suresh K P and Dr Sakthi Gokul Rajan C, Assistant Professors, presented an article in an International Conference (iTechSECOM), organized by PSG Center for Academic Research and Excellence.



Received: 9 July 2023 | Revised: 15 November 2023 | Accepted: 22 November 2023
DOI: 10.1002/cta.3904

ORIGINAL PAPER

WILEY

Unit vector template control strategy-based harmonic mitigation and charging with three phase-three level-three switch Vienna rectifier for Level 3 electric vehicle charging applications

Suresh Kalichikadu Paramasivam¹ | Senthil Kumar Ramu² | Pazhanimuthu Cholamuthu³

¹Department of Electrical and Electronics Engineering, Sri Krishna College of Technology (Autonomous), Coimbatore, Tamil Nadu, India

²School of Electrical Engineering, Vellore Institute of Technology, Chennai, Tamil

Summary

Fast battery charging units act as non-linear loads, which induce a more harmonic effect in the utility grid. Hence, maintaining the stable voltage, current ripple, and total harmonic distortions within the permissible IEEE std level

Dr Suresh K P,
Assistant Professor,
published an article in an International Journal of Circuit Theory and Applications.

DOI -

<https://doi.org/10.1002/cta.390>

EEE

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DECEMBER 2023

FACULTY CERTIFICATIONS

SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore-641008

CERTIFICATE OF APPRECIATION

This is to certify that Mr. Saravanakumar
of Sri Krishna College of Technology
has participated in the Five day National Level Faculty Development Program on
"Empowering Educators:AI in Robotics and Automation for Innovative Initiatives in the
Digital Era" conducted by Department of Mechatronics Engineering, Sri Krishna College of
Engineering and Technology, Coimbatore from 4/12/2023 to 8/12/2023.

 HOD
 PRINCIPAL

SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore-641008

CERTIFICATE OF APPRECIATION

This is to certify that Mr. T Bharani Prakash
of Sri Krishna College of Technology
has participated in the Five day National Level Faculty Development Program on
"Empowering Educators:AI in Robotics and Automation for Innovative Initiatives in the
Digital Era" conducted by Department of Mechatronics Engineering, Sri Krishna College of
Engineering and Technology, Coimbatore from 4/12/2023 to 8/12/2023.

 HOD
 PRINCIPAL

SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore-641008

CERTIFICATE OF APPRECIATION

This is to certify that Dr. J.Jency Joseph
of Sri Krishna College of Technology
has participated in the Five day National Level Faculty Development Program on
"Empowering Educators:AI in Robotics and Automation for Innovative Initiatives in the
Digital Era" conducted by Department of Mechatronics Engineering, Sri Krishna College of
Engineering and Technology, Coimbatore from 4/12/2023 to 8/12/2023.

 HOD
 PRINCIPAL

SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore-641008

CERTIFICATE OF APPRECIATION

This is to certify that Ms. G.Suktanya
of Sri Krishna College of Technology
has participated in the Five day National Level Faculty Development Program on
"Empowering Educators:AI in Robotics and Automation for Innovative Initiatives in the
Digital Era" conducted by Department of Mechatronics Engineering, Sri Krishna College of
Engineering and Technology, Coimbatore from 4/12/2023 to 8/12/2023.

 HOD
 PRINCIPAL

scrimba COURSE CERTIFICATE

Learn to code with AI



Rolando Bagan Guill Hernandez

SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore-641008

CERTIFICATE OF APPRECIATION

This is to certify that Mr. DHANASELVAM J
of Sri Krishna College of Technology, Coimbatore
has participated in the Five day National Level Faculty Development Program on
"Empowering Educators:AI in Robotics and Automation for Innovative Initiatives in the
Digital Era" conducted by Department of Mechatronics Engineering, Sri Krishna College of
Engineering and Technology, Coimbatore from 4/12/2023 to 8/12/2023.

 HOD
 PRINCIPAL

SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore-641008

CERTIFICATE OF APPRECIATION

This is to certify that Ms. A.Elaiya
of Sri Krishna College of Technology
has participated in the Five day National Level Faculty Development Program on
"Empowering Educators:AI in Robotics and Automation for Innovative Initiatives in the
Digital Era" conducted by Department of Mechatronics Engineering, Sri Krishna College of
Engineering and Technology, Coimbatore from 4/12/2023 to 8/12/2023.

 HOD
 PRINCIPAL

SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore-641008

CERTIFICATE OF APPRECIATION

This is to certify that Dr. DILIP KUMAR S
of Sri Krishna College of Technology Coimbatore
has participated in the Five day National Level Faculty Development Program on
"Empowering Educators:AI in Robotics and Automation for Innovative Initiatives in the
Digital Era" conducted by Department of Mechatronics Engineering, Sri Krishna College of
Engineering and Technology, Coimbatore from 4/12/2023 to 8/12/2023.

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SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Kuniamuthur, Coimbatore-641008

CERTIFICATE OF APPRECIATION

This is to certify that Dr. MAGDALIN MARY D
of Sri Krishna College of Technology
has participated in the Five day National Level Faculty Development Program on
"Empowering Educators:AI in Robotics and Automation for Innovative Initiatives in the
Digital Era" conducted by Department of Mechatronics Engineering, Sri Krishna College of
Engineering and Technology, Coimbatore from 4/12/2023 to 8/12/2023.

 HOD
 PRINCIPAL

FACULTY CERTIFICATIONS

Elite
NPTel Online Certification
 (Funded by the MoE, Govt. of India)
 This certificate is awarded to
PRITHVIK
 for successfully completing the course
The Joy of Computing Using Python
 with a consolidated score of **60** %

Online Assignments	24.13/25	Proctored Exam	36.11/75
--------------------	----------	----------------	----------

 Total number of candidates certified in this course: **16145**
 Jul-Oct 2023
 (12 week course)
 Prof. Anand Thangaraj
 NPTel, Co-ordinator
 IIT Madras
 Institute of Technology, Madras
 38833353164 To verify the certificate
 No. of credits recommended: 3 or 4

MOUNT ZION
 COLLEGE OF ENGINEERING AND TECHNOLOGY
 Department of Electrical and Electronics Engineering
 36 IIT Madras
IEEE
 Institute of Electrical and Electronics Engineers
Certificate of Presentation
 This certificate is awarded to
Dwijakumar S
 in recognition of his/her research contribution and oral presentation titled
Weighted Fuzzy C-Means: A Novel Tumor Segmentation Approach in MR Brain Images
 at the
2nd International Conference on Automation, Computing and Renewable Systems (ICACRS - 2023)
 organized by Department of Electronics and Communication Engineering, Mount Zion College of Engineering and Technology
 held during 11-13, December 2023 in Pudukkottai, Tamil Nadu, India.
 Session Chair: Dr. Rajan S. Jeyaraj, IIT Madras
 Conference Chair: Dr. Palanisamy P. Pragasam, IIT Madras
 Chief Patron: Dr. Jayaram K. Subramanian, IIT Madras

SRM SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
 SRM NAGAR, KATTANATHUR - 603 021, CHENGALPATTU DISTRICT, TAMIL NADU
 Department of Biomedical Engineering
 Faculty Development Program on Modern Medical Instrumentation
CERTIFICATE OF PARTICIPATION
 is to certify that **Dr. LIJO JACOB VARGHESE** of
Sri Krishna College of Technology, Coimbatore has participate
 Online Faculty Development Program on Modern Medical Instrumentation™ organised by the
 Department of Biomedical Engineering in association with Biomedical Engineering Society of India
 (BSI) from 4th to 8th December 2023.
 Dr. B. Kothivela
 Coordinator
 Dr. Vardhini Karthik
 Professor and Head
 Made for free with Certify

AMRITA School of Engineering
 Coimbatore
CERTIFICATE OF PARTICIPATION
 THIS IS TO CERTIFY THAT
Dr. Suresh K. P
 has successfully participated in the Faculty Development Program (FDP) on **Energy Storage**, organized by the Department of Electrical and Electronics Engineering from 18th December 2023 to 23rd December 2023, held at Amrita Vishva Vidyapeetham, Coimbatore.
 Dr. M. S. Subagana Sundari
 Co-ordinator
 Dr. Jango Karuppusamy
 Co-ordinator
 Dr. Balaraman S.
 Co-ordinator

AMRITA School of Engineering
 Coimbatore
CERTIFICATE OF PARTICIPATION
 THIS IS TO CERTIFY THAT
Mr. Anirupghoshak P
 has successfully participated in the Faculty Development Program (FDP) on **Energy Storage**, organized by the Department of Electrical and Electronics Engineering from 18th December 2023 to 23rd December 2023, held at Amrita Vishva Vidyapeetham, Coimbatore.
 Dr. M. S. Subagana Sundari
 Co-ordinator
 Dr. Jango Karuppusamy
 Co-ordinator
 Dr. Balaraman S.
 Co-ordinator

AMRITA School of Engineering
 Coimbatore
CERTIFICATE
OF PARTICIPATION
 THIS IS TO CERTIFY THAT
Dr. Vithala Murthy Kuppanasamy
 has successfully participated in the Faculty Development Program (FDP) on **Energy Storage**, organized by the Department of Electrical and Electronics Engineering from 18th December 2023 to 23rd December 2023, held at Amrita Vishva Vidyapeetham, Coimbatore.
 Dr. M. S. Subagana Sundari
 Co-ordinator
 Dr. Jango Karuppusamy
 Co-ordinator
 Dr. Balaraman S.
 Co-ordinator

FACULTY PARTICIPATIONS

Dr K Vishnumurthy and Mr K Saravanakumar,
 attended an online meeting with ISIE India officials



EVENT ORGANIZED

The Department organized an **one-week Faculty Development Programme** on **“Implementation of Power Electronic Converter & Control Topologies in Electric Vehicle Applications: Challenges and Opportunities”** facilitated by various industry experts and academicians, at Sri Krishna College of Technology, Coimbatore.



EVENT ORGANIZED

The Department organized a guest lecture in association with **Joules Club** on “**Energy Conservation-Necessity and Scope.**”

Resource Person:

Mr M Ramesh Kumar, Certified Energy Auditor, Udumalpet.



CLUB ACTIVITY

The Department organized a one-day awareness programme in association with **Joules Club** on “**Awareness about Energy Conservation**” at the Government Middle School, Arivoli Nagar, Coimbatore.



The Department organized a guest lecture in association with **Joules Club** on “**Energy Conservation-Necessity and Scope**” at Arivozhi Nagar, Kovaipudur.



CLUB ACTIVITY

The Department organized a **public awareness programme** in association with **Joules Club** on “**Energy Conservation-Necessity and Scope**” at Arivozhi Nagar, Kovaipudur.



CLUB ACTIVITY

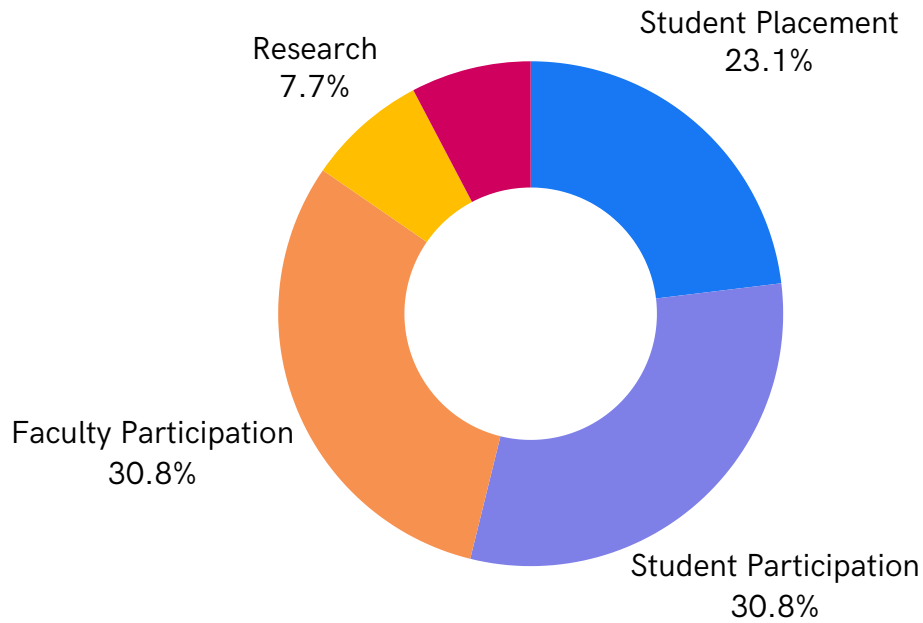
The Department organized a **technical quiz programme** in association with **Joules Club**.



The Department organized an **art exhibition** in association with **Joules Club**.



CONTENT WISE CONTRIBUTION



IT Contents	
Student Placement	3
Student Achievement	0
Student Participation/ Certification	4
Faculty Participation/ Certification	4
Research	1
Event Organized	1
Club	0
Total	13

INFORMATION TECHNOLOGY

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DECEMBER 2023

STUDENT PLACEMENT

Mr A Vidyadharan, Final year
placed @ **Exaltica**, Chennai
with 6.0 LPA.



EXALTICA



Ms L Madhumitha, Final year
placed @ **Tata Communications**
with 5 LPA.



TATA COMMUNICATIONS



Ms S Lakshmi Priyadharshini,
Final year placed @ **Tiger**
Analytics, with 7.0 LPA.

Tiger
Analytics



INFORMATION TECHNOLOGY

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DECEMBER 2023

STUDENTS PARTICIPATION

**Mr T Sankeeth Ram &
Mr M L B Thulasi Dharsann** of
Final year, participated in
project presentation in YUKTI
@ Nehru Institute
of Engineering and Technology,
Coimbatore.



**Mr Sandhana Krishnan
S and
Mr Sukhesh Kumar V,**
of Second year
participated in a event
on Code-Fusion
BCD23 organized by
technoVIT23.

INFORMATION TECHNOLOGY

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

FACULTY CERTIFICATIONS



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



This certificate is awarded to
RAJESHKUMAR C

for successfully completing the course
Introduction to Industry 4.0 and Industrial Internet of Things
with a consolidated score of **65 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IT Madras



(Jul-Oct 2023)

Roll No: NPTEL23CS82543383716 Duration of NPTEL course : 12 Weeks

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



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
SRM NAGAR, KATTANKULATHUR - 603 203, CHEMUNGALPATTU DISTRICT, TAMIL NADU



Department of Biomedical Engineering
Faculty Development Program on Modern Medical Instrumentation

CERTIFICATE OF PARTICIPATION

This is to certify that Mythili K of
Sri Krishna College of Technology has participated in
the "Online Faculty Development Program on Modern Medical Instrumentation" organised by the
Department of Biomedical Engineering in association with Biomedical Engineering Society of India
(BMESI) from 4th to 8th December 2023.



Dr. G. Anitha
Coordinator



Dr. D. Kathirvelu
Coordinator



Dr. Varshini Karthik
Professor and Head

Made for free with Certifyem



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
SRM NAGAR, KATTANKULATHUR - 603 203, CHEMUNGALPATTU DISTRICT, TAMIL NADU



Department of Biomedical Engineering
Faculty Development Program on Modern Medical Instrumentation

CERTIFICATE OF PARTICIPATION

This is to certify that Ms.T.Sangeetha of
Sri Krishna College of Technology has participated in
the "Online Faculty Development Program on Modern Medical Instrumentation" organised by the
Department of Biomedical Engineering in association with Biomedical Engineering Society of India
(BMESI) from 4th to 8th December 2023.



Dr. G. Anitha
Coordinator



Dr. D. Kathirvelu
Coordinator



Dr. Varshini Karthik
Professor and Head

Made for free with Certifyem



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
SRM NAGAR, KATTANKULATHUR - 603 203, CHEMUNGALPATTU DISTRICT, TAMIL NADU



Department of Biomedical Engineering
Faculty Development Program on Modern Medical Instrumentation

CERTIFICATE OF PARTICIPATION

This is to certify that Dr.A.Christy Jeba Malar of
Sri Krishna college of Technology has participated in
the "Online Faculty Development Program on Modern Medical Instrumentation" organised by the
Department of Biomedical Engineering in association with Biomedical Engineering Society of India
(BMESI) from 4th to 8th December 2023.



Dr. G. Anitha
Coordinator



Dr. D. Kathirvelu
Coordinator



Dr. Varshini Karthik
Professor and Head

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INFORMATION TECHNOLOGY

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DECEMBER 2023

FACULTY PUBLICATION



Ms S Madumidha, Assistant Professor, presented the paper at an International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS 2023).

Paper Added to IEEE Xplore

DOI: 10.1109/ICSSAS57918.2023.10331792.

INFORMATION TECHNOLOGY

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DECEMBER 2023

EVENT ORGANIZED

The Department in association with IIC organized a workshop on **Entrepreneurship Skill, Attitude and Behavior Development.**

Resource Person:

Ms Ashwathi Ashokan B.Sc. M. A.,
News Correspondent,
The Times of India, Coimbatore.



INFORMATION TECHNOLOGY

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DECEMBER 2023

STUDENT CORNER

Art by Ms G P Sowdhanya – II Year

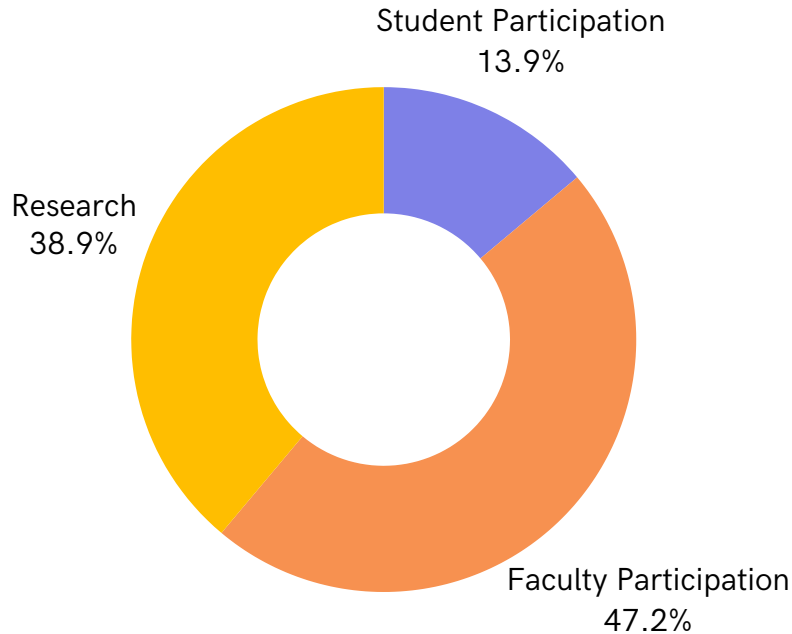


MECHANICAL ENGINEERING

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DECEMBER 2023

CONTENT WISE CONTRIBUTION



MECH Contents	
Student Placement	0
Student Achievement	0
Student Participation/ Certification	5
Faculty Participation/ Certification	17
Research	14
Event Organized	0
Club	0
Total	36

MECHANICAL ENGINEERING

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DECEMBER 2023

STUDENTS' PARTICIPATION



Mr Subinesh V, Mr Sabareesh S, Mr Aanish S, Mr Pandi Priya P and Mr Ramanathan S, participated in the SIH-2023 Grand Finale Hardware Edition.

Dr S Sundararaj, Professor, mentored the students.
Nodal Center: Manav Rachna University, Faridabad, Haryana.

MECHANICAL ENGINEERING

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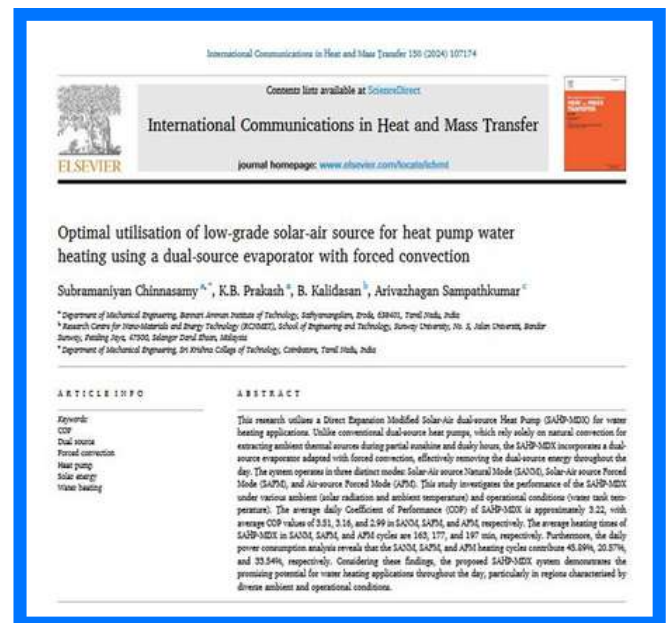
DECEMBER 2023

FACULTY PUBLICATIONS

Dr S Arivazhagan, Assistant Professor, published a Journal in International Communications in Heat and Mass Transfer

DOI -

<https://doi.org/10.1016/j.icheatmasstransfer.2023.107174>



Machine Learning-based Investigation of Wear and Frictional Behavior in Graphite-reinforced Aluminum Nanocomposites

Sathiankumar Arumugam, Sachin Kumar, Pramod Sridhara, Srinivasan Raju, Ashwin Prabhu Gnanasekaran, Nanthakumar Sivasamy and Thangarajan Sivasankaran Senthilkumar

Abstract

The researcher used a cell segmentation technique in conjunction with other image analysis methods to quantitatively retrieve and compute the cellular microstructural structures in a sub-grain size of silicon carbide (SiC)-reinforced AA2219 made by powder fusion bed (size 0.5-1µm). Over 83 geometric features were retrieved and statistically analyzed using ML (Machine learning) techniques to examine the structure-property relationships in SiC-reinforced AlSi20Mg nanocomposites. These sub-grain cellular microstructure properties were utilized to develop hardness and relative mass density analytical models. Using principal component analysis (PCA), authors could narrow down the three variables. While all of the AlSi20Mg nanocomposite samples had identical Al-Si eutectic microstructures, the mechanical properties, such as hardness and relative mass density, varied widely depending on the laser parameters used to create them. Extra Trees regression models that attempted to predict hardness had a close error rate of 2.47%. Using a regression model based on Decision Trees, authors could predict relative mass density to within 0.42 standard deviations. The established models are shown to be capable of predicting the relative hardness and relative mass density of AlSi20Mg nanocomposites. The structure identified in this study has applications for controlling the mechanical properties of PFB (powder fusion beds) and could be applied to other additively manufactured alloys and composites.

Published on: October 11, 2023
doi: 10.17756/nwj.2023-63-054

Citation: Arumugam S, Kumar S, Sridhara P, Raju S, Gnanasekaran AP, et al. 2023. Machine Learning-based Investigation of Wear and Frictional Behavior in Graphite-reinforced Aluminum Nanocomposites. *NanoWorld J* 14(S3): S278-S287

Dr R Srinivasan, Professor, published a Journal in Nanoworld Journal.

MECHANICAL ENGINEERING

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DECEMBER 2023

FACULTY PUBLICATIONS

Dr M Varatharajulu,
Associate Professor,
published a research article in
the Engineering Proceedings.
Publisher: MDPI (Scopus
Indexed proceeding).



Dr N Mohan Raj, Associate
Professor, **published an article**
in the Journal of Technology.

MECHANICAL ENGINEERING

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DECEMBER 2023

FACULTY PUBLICATIONS

Dr P Hariharasakthisudhan,
Associate Professor, **published**
an article in the journal on
"Surface Review and Letters"
indexed in Web of Science with
an impact factor of 1.1.

Accepted Manuscript

Surface Review and Letters

Article Title: ANN Modeling and Optimizing the Drilling Process Parameters for AA5052-Glass Fiber Metal Laminate using Grey-Fuzzy Logic Approach

Author(s): A Arul Marcel Moshii, P Hariharasakthisudhan, S R Sundara Bharathi, K Logesh

DOI: 10.1142/S0218625X24500525

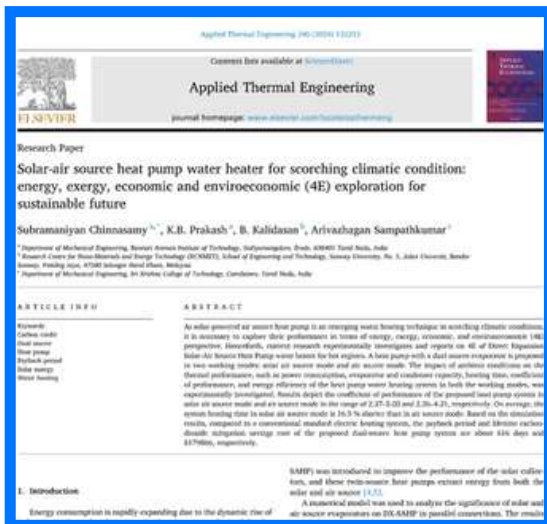
Received: 25 April 2023

Accepted: 27 October 2023

To be cited as: A Arul Marcel Moshii *et al.*, ANN Modeling and Optimizing the Drilling Process Parameters for AA5052 - Glass Fiber Metal Laminate using Grey-Fuzzy Logic Approach, *Surface Review and Letters*, doi: 10.1142/S0218625X24500525

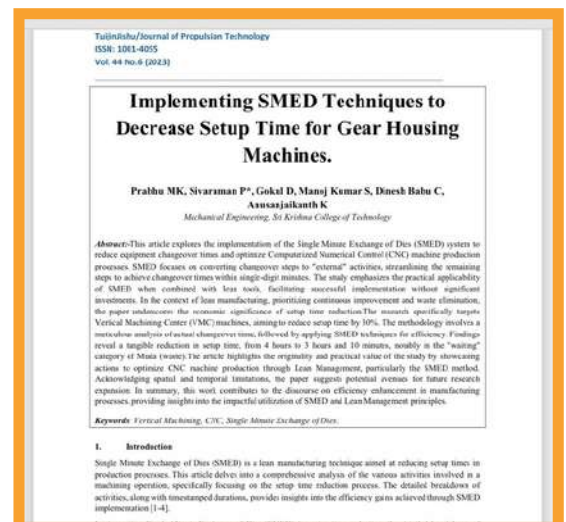
Link to final version: <https://doi.org/10.1142/S0218625X24500525>

This is an unedited version of the accepted manuscript scheduled for publication. It has been uploaded in advance for the benefit of our customers. The manuscript will be copyedited, typeset and proofread before it is released in the final form. As a result, the published copy may differ from the unedited version.



Dr S Arivazhagan, Assistant
Professor, **published an article**
in **Applied Thermal**
Engineering, a Q1 Journal with
an **Impact Factor of 6.4.**

Mr M K Prabhu and Mr P
Sivaraman, Assistant Professors,
published an article in **Journal of**
Propulsion Technology with an
impact factor of 0.32.



MECHANICAL ENGINEERING

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DECEMBER 2023

FACULTY PUBLICATIONS

Surface Review and Letters

Article Title: Improvement of formability and surface finish of cupro-nickel (70/30) alloy during single point incremental forming process using chrome steel laser ablated ball

Author(s): M. Arun Prasad, C. Sathya Narayanan, M. Varatharajulu, C. Pandivelan

DOI: 10.1142/S0218625X24500616

Received: 05 July 2023

Accepted: 26 November 2023

To be cited as: M. Arun Prasad *et al.*, Improvement of formability and surface finish of cupro-nickel (70/30) alloy during single point incremental forming process using chrome steel laser ablated ball, *Surface Review and Letters*, doi: 10.1142/S0218625X24500616

Link to final version: <https://doi.org/10.1142/S0218625X24500616>

Dr M Varatharajulu,
Associate Professor,
published a research article
in the Surface Review and
Letters. Publisher: World
Scientific (WoS Indexed
article with impact factor
1.1).

Dr P Hariharasakthisudhan,
Associate Professor,
published an article in **SAE
Technical Paper**, published by
SAE international, indexed by
Scopus with Citescore of 0.54.



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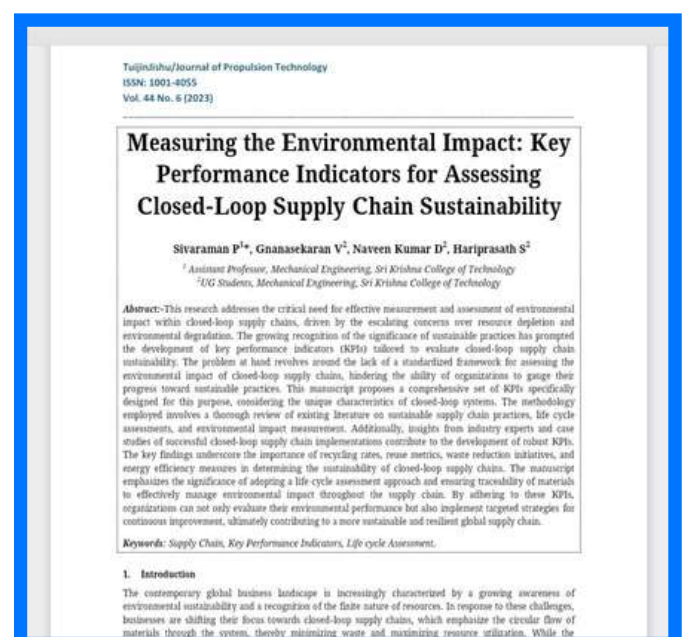
DECEMBER 2023

FACULTY PUBLICATIONS



Dr V S Sreenivasan,
Associate Professor,
published an article in
Expert Systems with
Applications (Q1 Journal),
with an impact factor of 8.5.

Mr P Sivaraman, Assistant
Professor, along with final
year students
published an article in the
**Journal of Propulsion
Technology** with an impact
factor of 0.32.



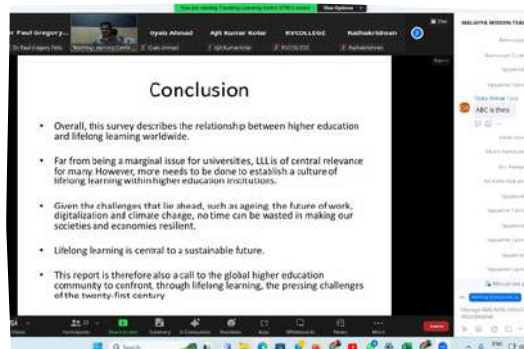
MECHANICAL ENGINEERING

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DECEMBER 2023

FACULTY CERTIFICATIONS

**Dr F Paul Gregory &
Dr S Arivazhagan, Assistant
Professors, participated in an
online FDP on
UGC Programme for OBE and
NEP 2020.**



**The Members of Faculty and
Students attended Viksit
Bharat Sankalp Yatra
delivered by Honourable
Prime Minister of India.**

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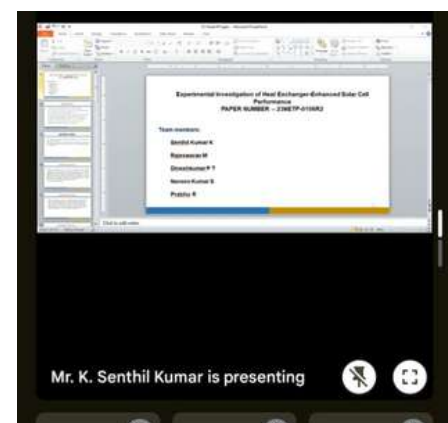
FACULTY PARTICIPATIONS

Dr M Varatharajulu, Associate Professor, attended a five-day Faculty Development Programme on **Composite Additive Manufacturing** organized by NIT Tiruchy.



Mr P Sivaraman, Assistant Professor, presented a paper in an International Conference ICOCS 23 at NIT, Puducherry.

Mr K Senthil Kumar and **Mr M Rajeswaran**, Assistant Professors, presented their journal in SAE International Conference organized by Sri Krishna college of Engineering and Technology, Coimbatore.



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DECEMBER 2023

FACULTY CERTIFICATIONS

Dr Vinu Kumar S M, Assistant Professor, attended a 14-day National Level Faculty Development Programme on "Innovative Teaching Strategies and Tools in the Digital Age" organized by IIC.



Mr S Ram Kumar received the **Certificates of Appreciation** from **NPTEL**.

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FACULTY CERTIFICATIONS

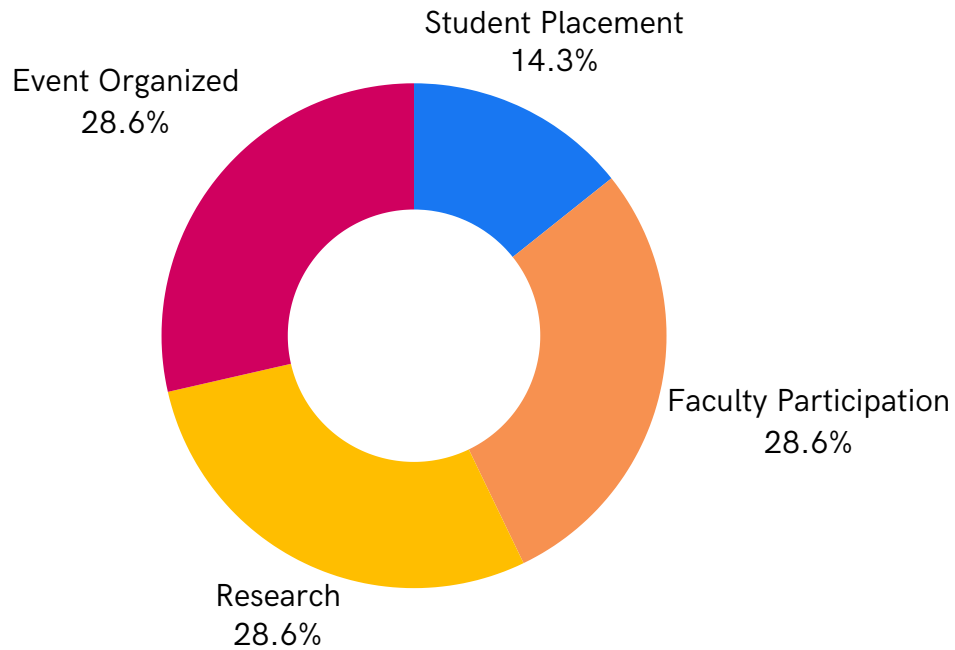


MBA

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DECEMBER 2023

CONTENT WISE CONTRIBUTION



MBA Contents	
Student Placement	1
Student Achievement	0
Student Participation/ Certification	0
Faculty Participation/ Certification	2
Research	2
Event Organized	2
Club	0
Total	7

MBA

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DECEMBER 2023

STUDENT PLACEMENT

Mr Hari Venkatesh M of
Final MBA has been placed

@

Federal Bank

FEDERAL BANK
YOUR PERFECT BANKING PARTNER

with a package of
14.13 LPA.



FACULTY PUBLICATION



Dr N Nirmala Devi,
Professor & Head,
presented a poster in an
International Confluence
Conference on Start-ups and
Innovation organized by the
Department of Management
Studies, IIT Madras.

MBA

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DECEMBER 2023

FACULTY PARTICIPATIONS

Dr M S Sibi and Mr R Saravavan
Assistant Professors, attended a
Faculty Development
Programme organized by
Hindustan College of Arts and
Science, Coimbatore.



FACULTY PUBLICATIONS



Investigating self-efficacy and behavioural bias on investment decisions

Kuppasamy Srinivasan¹, Parthasarathy Karthikeyan²

¹ Anna University, School of Management, Sri Krishna College of Technology, India, ORCID: 0000-0002-0887-834X, ksuppasamy@gmail.com
² Anna University, School of Management Studies, Vengal Rao Engineering College, India, ORCID: 0000-0000-8882-1808, pp_karthikeyan@anna.edu

Abstract: The assessments of rational decisions on the stock market are found in numerous academic studies. However, self-efficacy and behavioural biases have a strong influence on stock market investment decisions. Behavioural biases are formed from heuristics, cognitive errors and learning effect concerning stock market investments. Self-efficacy is independent of behavioural biases but is closely connected with cognitive behavioural mistakes in decision-making. The research was conducted to find the influence of self-efficacy and behavioural biases on the decision of stock market investment. The study was conducted with 350 individual investors and applied the SEM technique. Findings indicated that investors had a positive relationship with behavioural biases, but behavioural biases revealed a negative relationship with the learning effect and investment theory. Heuristics were mostly developed on the intrinsic strength of individual investors. The risk-averse behaviour investors will be a better understanding their own prolonged history of the learning effect. The history is analyzed and influenced by single deviation, over-estimation, self-control and mental accounting. Financial literacy, risk tolerance, and peer support profoundly develop the self-efficacy of investors to make profitable investment decisions. Self-efficacy is limited by risk tolerance, financial literacy and peer support in the stock market investment decision and identified the evidence of individual investor not making rational decisions and facing one or more behavioural biases and self-efficacy factors. The study finds the combined effect of behavioural biases and self-efficacy in stock market investment decisions, which have significant implications among individual investors, particularly in emerging markets.

Keywords: Heuristics, prospect theory, learning effect, self-efficacy, individual investors, stock market, investment decisions.

JEL Classification: G11, G42, G47.

APA Style Citation: Srinivasan, K., Karthikeyan, P. (2023). Investigating self-efficacy and behavioural bias on investment decisions. *IBM Economics and Management*, 26(4), 119-133. <https://doi.org/10.15260/ibm.001/2023-4-008>

Introduction
The consequent influence and control of bias of investment decisions and their rationality. Unlike traditional finance, the behavioural an-

Ms P Thennarasi, Assistant Professor, published a paper in an Indian Journal of Psychology ISSN 0019-5553 - UGC care peer reviewed with IF: 7.9.

Mr K Srinivasan, Assistant Professor, published a paper in *Ekonomie and Management*, a Q2 and Anna University Annexure - 1 with an Impact Score of 1.54.

MBA

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

EVENT ORGANIZED

The Department organized a workshop on Problem Solving and Ideation.

Resource person:

Dr Sindhu C, Founder, Sushruta Herbals, Coimbatore.



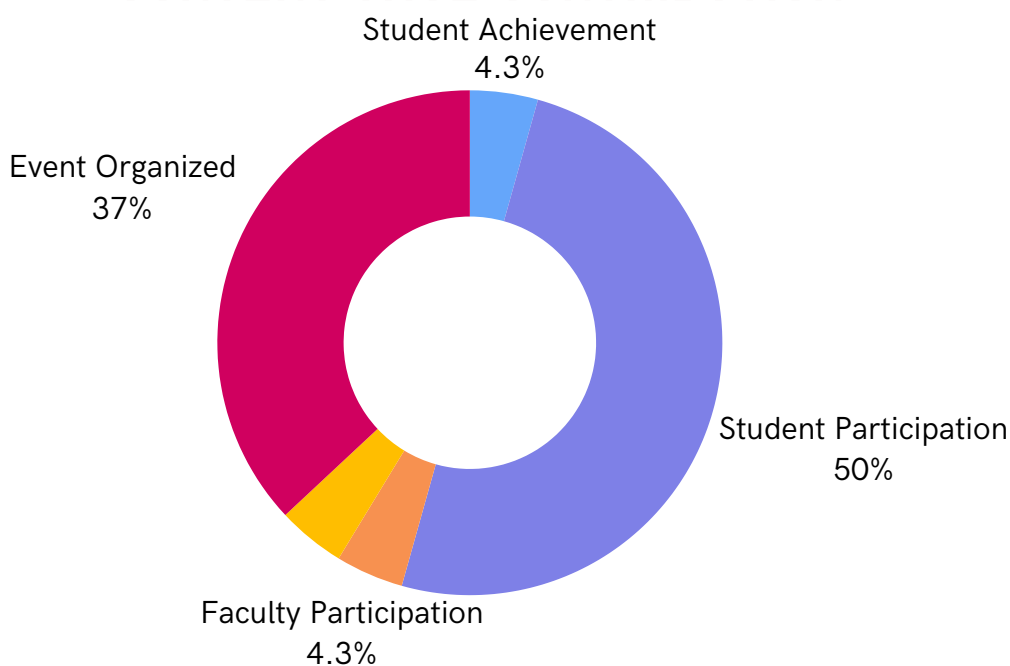
The Department conducted Program Advisory Committee Meeting.

SCIENCE & HUMANITIES

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DECEMBER 2023

CONTENT WISE CONTRIBUTION



S&H Contents	
Student Placement	0
Student Achievement	2
Student Participation/ Certification	23
Faculty Participation/ Certification	2
Research	2
Event Organized	17
Club	0
Total	46

SCIENCE & HUMANITIES

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DECEMBER 2023

STUDENTS' ACHIEVEMENT

Mr Jeeva J P, Student of First year, **won the First Place** in Open Karate Tournament at RVS School Coimbatore



Ms Dharsana S, Student of First year, **won the First Place** in Chess Competition at Arjun College of Technology, Coimbatore.

SCIENCE & HUMANITIES

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DECEMBER 2023

STUDENTS' PARTICIPATION



SCIENCE & HUMANITIES

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DECEMBER 2023

STUDENTS' PARTICIPATION

Ms M Muthubharathi, Student of First Year, participated in "Paper Presentation" in TRENESIS'23 at Nehru Institute of Technology, Coimbatore.



Ms B Preethi Kanna, Student of First Year, participated in EKNA'23 at Anna University Regional Campus, Coimbatore.

Mr Dharineesh T K, Mr Akil Saravanan K and Mr Gokul krishnan M, I B.Tech. AI&DS, participated in iDEX Defence Startup event at Codissia Trade Fair, Coimbatore.



SCIENCE & HUMANITIES

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DECEMBER 2023

STUDENTS' PARTICIPATION

Mr Ashwath S and Mr Balaji R, I B.E. CSE, participated in a seminar organized by the Influence conducted at LeMeridian, Coimbatore.



The Students of First year from various departments participated in an event on "IoT using Python and Raspberry Pi Workshop" organized by Top Engineers in association with Mechanica - IITM at IITM Research Park.

Ms Pavithra S, Ms Varsha S and Ms Shanmuha Priya T, participated in TAKSHAK a National Level Management Fest organized by the School of Management Studies, Karpagam College of Engineering, Coimbatore.

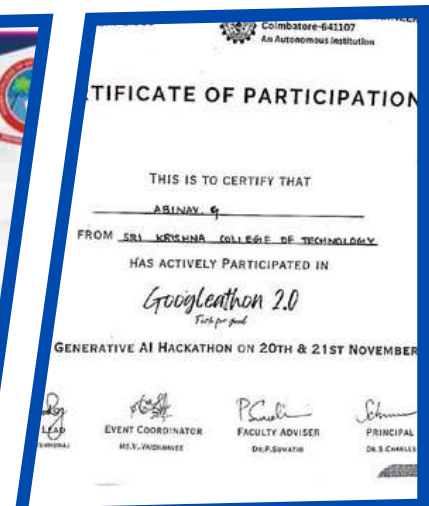


SCIENCE & HUMANITIES

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

STUDENTS' PARTICIPATION



SCIENCE & HUMANITIES

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DECEMBER 2023

FACULTY PARTICIPATIONS

Mr A Venkatesh,
Assistant Professor,
participated in a workshop
at
KPR Institute of Technology,
Coimbatore.



Dr D Santhosh
Shanthakumar, Assistant
Professor, acted as a
Doctoral Committee
Member at Government Arts
College (Bharathiar
University),
Udhagamandalam.

SCIENCE & HUMANITIES

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

EVENT ORGANIZED



Outreach Activity
at
Panchayat Union Primary School in
Kembanur, Thondamuthur, Coimbatore.

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DECEMBER 2023

EVENT ORGANIZED



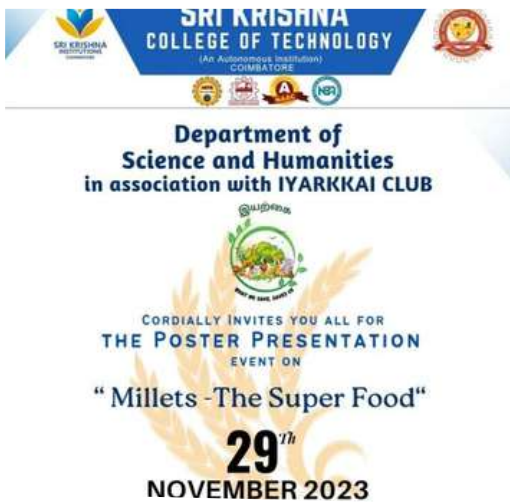
World AIDS Day
Pencil Sketching Competition

SCIENCE & HUMANITIES

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DECEMBER 2023

EVENT ORGANIZED



Millets - The Super Food
Poster Presentation Competition

SCIENCE & HUMANITIES

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DECEMBER 2023

EVENT ORGANIZED

SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution)

Department of Science and Humanities
CORDIALLY INVITES YOU FOR

WORLD COMPUTER LITERACY DAY

EVENTS:
PAINTING
DRAWING
LOGO DESIGNING

TIME: 3:30 PM TO 4:30 PM
DATE: 02/12/2023

Student Organisers: Pramod Karthikeyan, Rishau DIT
Faculty Coordinator: Ms. S. S. Sasrinamata, AP/SSH
Convener: Dr. R. Sivakumar, Prof. & Head/SSH

0422-2984567 - 68
ARIVOLI NAGAR,
VIVEKANANDAPURAM,
KOVAIPUDUR.

VENUE: CB - II 303

QR Code



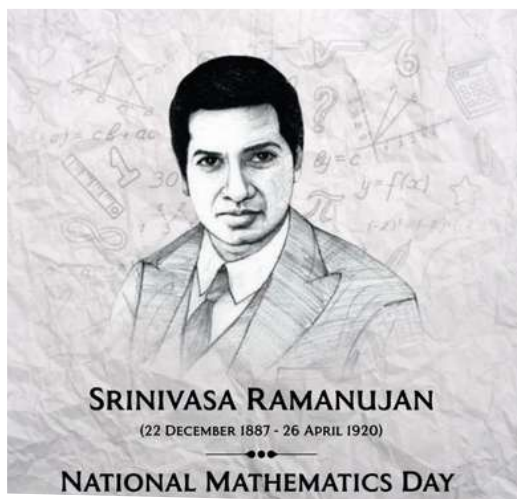
World Literacy Day
Drawing, Painting and Logo Designing
Competition

SCIENCE & HUMANITIES

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DECEMBER 2023

EVENT ORGANIZED



Outreach Activity - National
Mathematics Day at
Ashram Matriculation Higher Secondary
School , Kovaipudur, Coimbatore.

SCIENCE & HUMANITIES

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DECEMBER 2023



Science and Humanities Association
Inauguration - Glimpses

SCIENCE & HUMANITIES

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

EVENT ORGANIZED



National Pollution Day -
Glimpses

SCIENCE & HUMANITIES

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DECEMBER 2023

EVENT ORGANIZED



SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPODUR, COIMBATORE - 641 042.

DEPARTMENT OF SCIENCE AND HUMANITIES
in collaboration with
SAHA
Sri Krishna Association of Humanities and Management

INTERNATIONAL ANTI-CORRUPTION DAY

Quiz on ARISE AWAKE AGAINST CORRUPTION
Program Celebrates as a part of INTERNATIONAL ANTI CORRUPTION DAY

Student Coordinator's
S Navin
J Harini
G Abinav

Faculty Coordinator
Ms. T. Bhavani
Asst. Prof., S&H

Convener
Dr. R. Sivakumar
HoD-S&H

09.12.2023 1:30 PM to 2:30 PM CBII - 206

BUILD A CORRUPTION FREE NATION

CONTACT US

SCAN ME

International Anti Corruption Day

SCIENCE & HUMANITIES

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

EVENT ORGANIZED



A session on Embarking Entrepreneurial Excellence: Unveiling The Path to Hackathon Success For Startups.

Resource Person:

Mr Dhamodhara Kannan A.,
Final Year CSE.

SCIENCE & HUMANITIES

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

EVENT ORGANIZED



SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPUDUR, COIMBATORE - 641 042

DEPARTMENT OF SCIENCE AND HUMANITIES

In collaboration with
INSTITUTION'S INNOVATION COUNCIL & **SAHA**
Science and Humanities Association

Organise a Session on
STARTUP SYNERGY
APM IMPACT ON INNOVATION AND GROWTH

Coordinator
Dr. R. GANESH
Assistant Professor, S&H

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

Presided by
Dr. M. G. SUMITHRA
Principal

CHIEF GUEST AND SPEAKER OF THE DAY
Mr. KARTHIK.S
Dynatrace - Specialist
Tech Lead | Tech Mahindra

09.12.2023 10.00 AM to 12.00 Noon ES Seminar Hall

CONTACT US



A session on Startup Synergy: APM
Impact on Innovation and Growth.

Resource Person:

Mr Karthik S,
Dynatrace - Specialist,
Tech Lead | Tech Mahindra.

SCIENCE & HUMANITIES

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

EVENT ORGANIZED



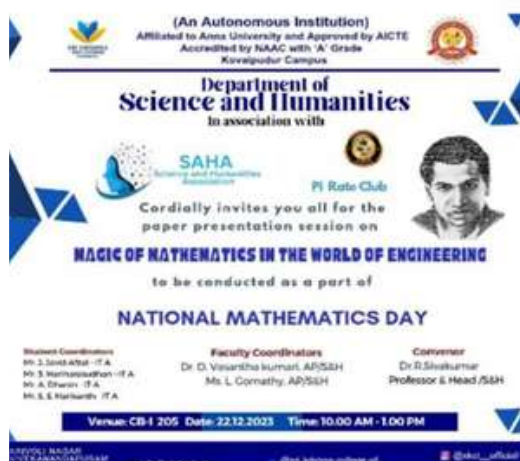
The Department organized a **Short Film Making event** for the first year students on account of **International Human Solidarity Day**.

SCIENCE & HUMANITIES

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DECEMBER 2023

EVENT ORGANIZED



On account of **National Mathematics Day**, the department in association with SAHA and PIRATES club organized a events on **Paper Presentation, Essay Writing and Riddles event.**

SCIENCE & HUMANITIES

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DECEMBER 2023

EVENTS ORGANIZED



The Department in association with SAHA conducted various events on the theme of **NATURE.**

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DECEMBER 2023

EVENT ORGANIZED



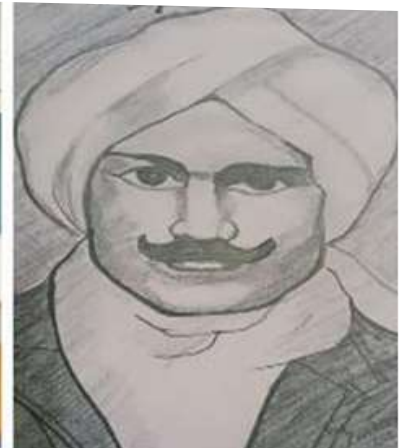
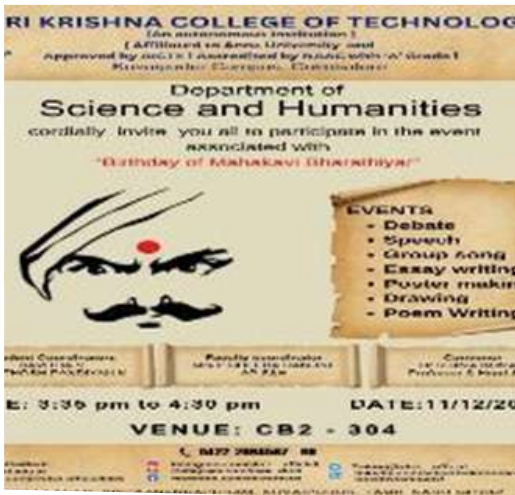
The Department in association with SAHA conducted a **Poster Designing** event on the eve of **"Universal Health Coverage Day."**

SCIENCE & HUMANITIES

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DECEMBER 2023

EVENT ORGANIZED



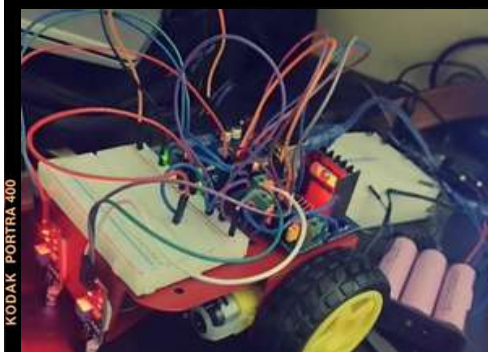
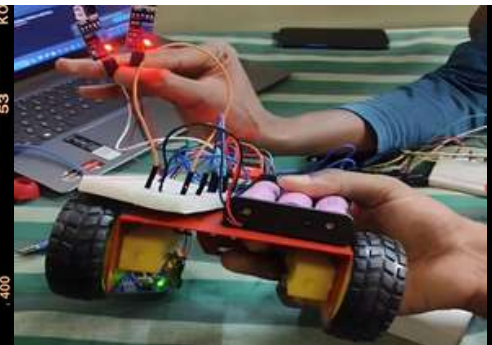
The Department in association with SAHA organized activities on account of **Bharathiyar's Birthday**.

SCIENCE & HUMANITIES

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DECEMBER 2023

VALUE ADDED COURSE ON “WHEELS ON BOT”



STUDENTS' CORNER

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023





STUDENTS' CORNER

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DECEMBER 2023

The days I spent here are the best
But it also showed me my worst
Got many friends of every kind
That no one could ever find
We play at a serious time
But it was our great time
The teacher advised us every morning
But we're just yawning
The mental breakdowns we went through
We supported each other to get through
The memories we created are so great
It's like god love to create our fate
In the beginning it all seen like no end
But every chapter comes to an end
Maybe we become apart
But it will never by heart
We will always stay together
Forever and ever.
-jayasri



COLLEGE CLUBS

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

IYARKKAI CLUB



Introduction: The Iyarkkai Club at Sri Krishna College of Technology is a beacon of environmental consciousness and sustainability, symbolizing a deep connection between students and nature.

Mission and Objectives: The club aims to instill responsibility and environmental stewardship among students, raising awareness about environmental issues and driving positive change through initiatives like tree-planting drives and waste reduction campaigns.

Activities and Initiatives: Engaging in diverse activities, the Iyarkkai Club conducts regular tree-planting events, empowering students with knowledge through workshops on waste management and renewable energy. A significant initiative includes establishing a community garden promoting sustainable agriculture and community connection.

Impact and Achievements: Since its inception, the club has achieved tangible results, including increased recycling rates, reduced energy consumption, and heightened awareness of environmental issues among the student body, contributing to a greener and more responsible campus.

Conclusion: The Iyarkkai Club exemplifies the impactful role of student-led initiatives.

INTERESTED COME JOIN THE CLUB!!!!

COLLEGE CLUBS

VOL -23 • ISSUE 12 • ISBN - 978-93-5895-815

DECEMBER 2023

IYYARKAI CLUB

Faculty Coordinators



Ms G Selina Ruby,
Assistant Professor, Civil



Ms V Manimegalai,
Assistant Professor, EEE

Student Members



Mr Jayagandh A R
IV Civil



Mr Mahesh Prasath D
IV EEE



Ms R Dhanashree
III EEE

CHRISTMAS & NEW YEAR CELEBRATION

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DECEMBER 2023

CELEBRATION - GLIMPSES



2023

RECAP



JANUARY

February

2023 RECAP



STUDENTS FROM MECHANICAL & EEE HAVE WON
1. BEST SAFETY CAR AWARD
2. BEST TEAM SPIRIT AWARD
IN GO-KART EVENT AND RECEIVED TWO AWARDS



PHOTOGRAPHY



Mr. Mohammed Suhail
1st year ECE
Participated In Sunday Goals Football
Tournament
Organized By
Track Force Sports
&
Won a Trophy & Cash Prize of 5000.



2023 RECAP MARCH



Mr. Roshan C
Mr. Sai Ashwath S
Mr. Kanishk Raj S
Ms. Kavina A
Ms. Siva Varshini S
Mr. Srinithin M
4 Second year IITM students has won the 1st prize in IDEATION 2023

Ideation

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

1st

SRI KRISHNA COLLEGE OF TECHNOLOGY

MS. KAVINA.A

MS. SIVA VARSHINI.S

MR. KANISHK RAJ.S

MR. SRINITHIN.M

MR. ROSHAN C

MR. SAI ASHWATH.S

DR. SUNDARARAJ,
PROFESSOR,
MECH RECEIVED BEST ICP
COURSE AWARD
BY ISHRAE COIMBATORE
CHAPTER.

SWIPE →

2023

RECAP



APRIL

May

2023 RECAP

Dr K Muthulakshmi, Professor, successfully completed various courses on an online non-credit course authorized by University of Michigan and offered through Coursera during the month of May 2023.

coursera

May **SKCT DIGEST** 2023

STUDENTS
Corner



May **SKCT DIGEST** 2023

SPORT



NOC candidate profile

P.DIVYA RAKSHITHA
16.07.2021

DIVYA RAKSHITHA P

✉727821tucs045@skct.edu.in
📅Oct 09 2002

NOC Exam results

Congrats! you are a topper in this course!

May **SKCT DIGEST** 2023

ACHIEVEMENTS

Ms Pavanikha S N, Mr Naveen N, Ms Kavya S and Ms Aasha K, Students of I B.Tech, AI&DS and the members of the team named "FunTastic Four" won the Third Prize in the contest on "Crack-Hack" conducted by BIT, Sathyamangalam on 4th May 2023.



June 2023
MECHANICAL ENGINEERING
Crafting the world. Forging the campus. Shaping the universe. Welding the rest of all branches.

Event Organised - Alumni Talk

Smt. Subhashini Iyer, Alumna Department of Mechanical Engineering, Mechanical Engineering (Batch 1988-1992), currently working as a Senior Manager – Engineering and Launch Operations at Boeing in Merritt Island, Florida, United States and Sri Hariharan Iyer, Senior Manager, SLS Launch Control System in Merritt Island, Florida, United States, have been invited to deliver a talk to our students.

07 JUNE, 2023

2023
RECAP
JUNE

This certificate is presented to:
Dyanesh S
Gold Student Ambassador

In recognition of your hard work and dedication as a Gold member of the Student Ambassadors team since 2021.



June 2023
MASTER OF BUSINESS ADMINISTRATION
Elevate Your Potential. Ignite. Inspire. Achieve!

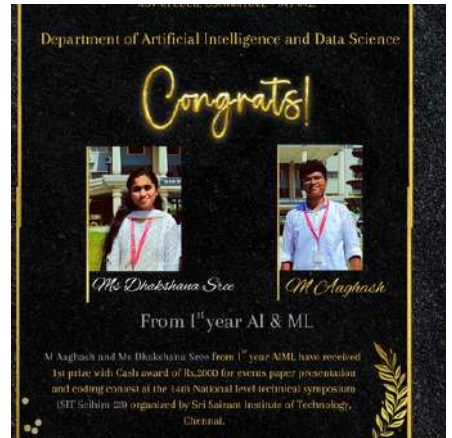
Industrial Visit

The Students of MBA and the Members of Faculty attended the NISM Programme on Overview of Securities Markets at NISM campus Patalganga, Maharashtra and visited RBI and National Stock Exchange, Mumbai.

RECAP



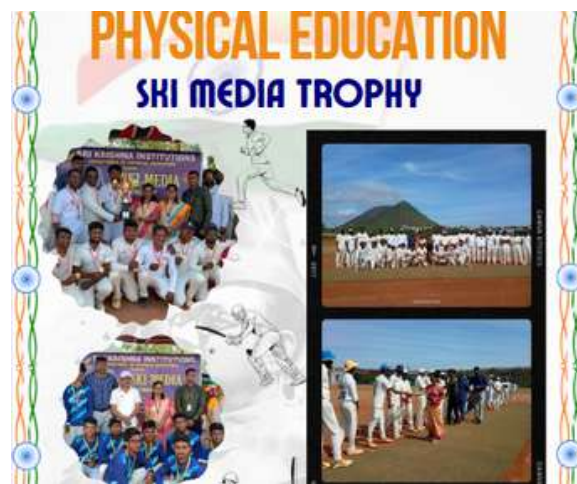
r Rakshita Raghunathan - Ahir Bhairavi Thillana - at Greek The



JULY

August

2023 RECAP



SKCT DIGEST

COMPUTER CLUSTERS



Mr. Kanthik B, Mr. Harish B, Ms. Lalitha K T, Mr. Jayadev J B, Mr. Haragave Adhary K, Ms. Anshika S C, Mr. Suresh Kumar T, Ms. Harithika K, Ms. Siva Ranjani K, Mr. Shaha Shanraj T, Mr. R. Harmanth, Ms. Gayathri D

PLACED
@

L&T Technology Services

SKCT DIGEST

CIVIL ENGINEERING



STUDENTS' ACHIEVEMENT

Mr. Mathavan P, Mr. Jeyakrishna D and Mr. Karthikeyan K of III year, won the 2nd place in Ideathon Event organized by our college on account of Engineers Day. They were awarded with a cash prize of Rs.2000/-

SRI KRISHNA COLLEGE OF TECHNOLOGY

SKCT DIGEST

THE PRIDE OF OUR REFLECTION

SEPTEMBER EDITION
VOLUME 23 | ISSUE 9

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info@skct.edu.in
Kovvur, Ch - 641 042

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SKCT DIGEST

ELECTRONICS & COMMUNICATION



FACULTY INDUSTRY CONNECT

Dr. K Muthulakshmi, Professor, Dr. C Senthilkumar, Associate Professor and Ms N Kirthika, Assistant Professor, visited Enthu Technology Solutions India Pvt. Ltd. and Faraday Ozone, Coimbatore.

2023 RECAP SEPTEMBER

SKCT DIGEST

ORIENTATION GLIMPSES



SRI KRISHNA College of Technology | 39th Orientation 2023-2027 BATCH

SKCT DIGEST

ELECTRICAL & ELECTRONICS



STUDENT ACHIEVEMENT

Ms Hibah Farhath, Student of Second year, has been shortlisted for Pre-finals of the ICT Academy Youth Talk 2023 - Coimbatore section.

SKCT DIGEST

INFORMATION TECHNOLOGY



MEMORANDUM OF UNDERSTANDING

The Department signed an MOU with Iconix Software Solutions, Chennai.

SKCT DIGEST

MECHANICAL ENGINEERING

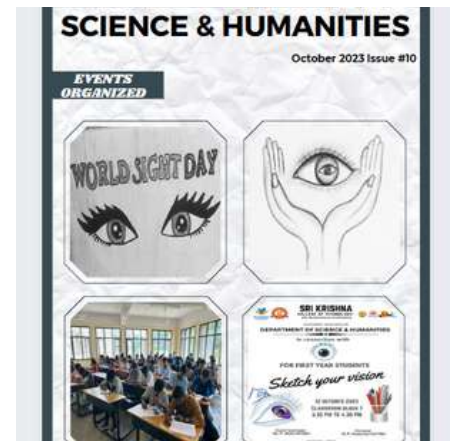


PLACEMENT DRIVE

The Department organized an Aqua Sub placement drive where 48 students have been offered with 8 months internship programme with a stipend of Rs 14,000 per month and after successful completion of internship they will be extended with one year as graduate engineer trainee.

2023

RECAP



OCTOBER

November

2023 RECAP



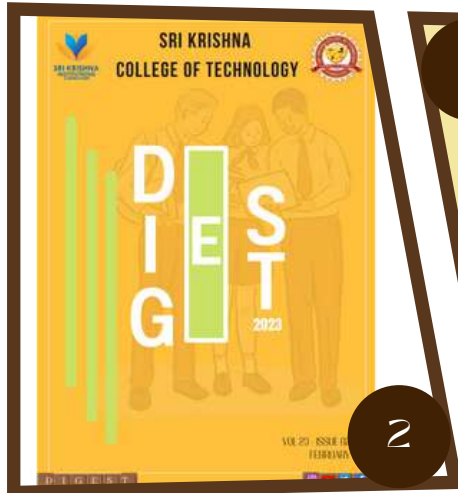
34th GRADUATION DAY

2018-2022 Batch Glimpse

Placement			Students' NPTEL Certification		
Ms LABITHA KT	Mr DAANISH M	Ms LOGESHARI D	NPTEL Online Certification	NPTEL Online Certification	NPTEL Online Certification
Mr SANTHOSH KUMAR P S	Ms HARISMITA K	Mr VIGNESH D K	NPTEL Online Certification	NPTEL Online Certification	NPTEL Online Certification

PLACED @ UST





COURSES OFFERED

December 2023 Issue #12

Counselling Code

2722

UG Programmes

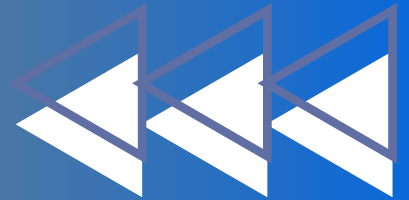
- B.E Civil Engineering
- B.E Computer Science and Engineering
- B.Tech Artificial Intelligence and Data Science
- B.E. Computer Science and Engineering (Cyber Security)
- B.E. Computer Science and Engineering (Internet of Things)
- B.E. Computer Science and Engineering (Artificial Intelligence and Machine 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



HAPPY NEW YEAR 2024





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EDITOR**

Dr. M. G. Sumithra
PRINCIPAL

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EDITORS**

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Mr. Prabhu M. K.**
Assistant Professors
Mechanical Engineering

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III B.TECH. AI&DS

SCAN ME



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<https://linktr.ee/skctcbe>