

SKCT

DIGEST

THE PRIDE OF OUR REFLECTION



ISBN NUMBER



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"Education is not the learning of facts,
but the training of the mind to think."
-Albert Einstein

Contact Us

☎ 0422-2984567 - 68
Kovaipudur,
Coimbatore - 641 042.

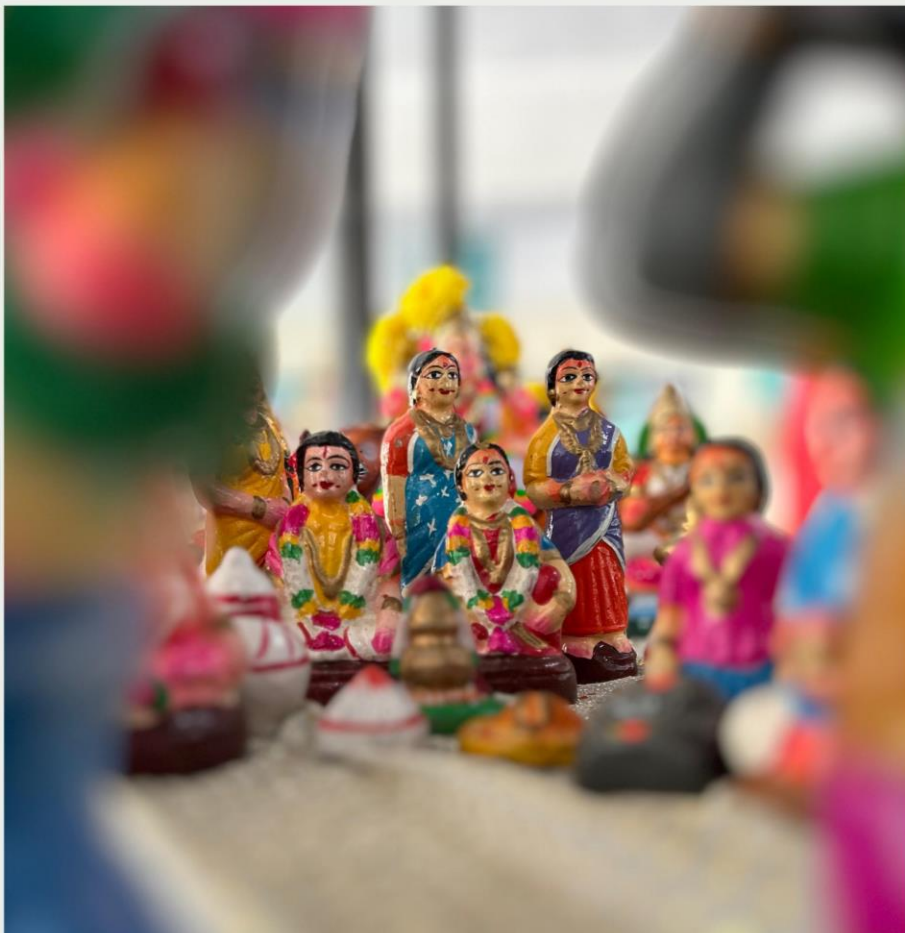


Kolu

Navaratri Pooja









SKCT supports the Sustainable Development Goals



SUSTAINABLE DEVELOPMENT GOALS

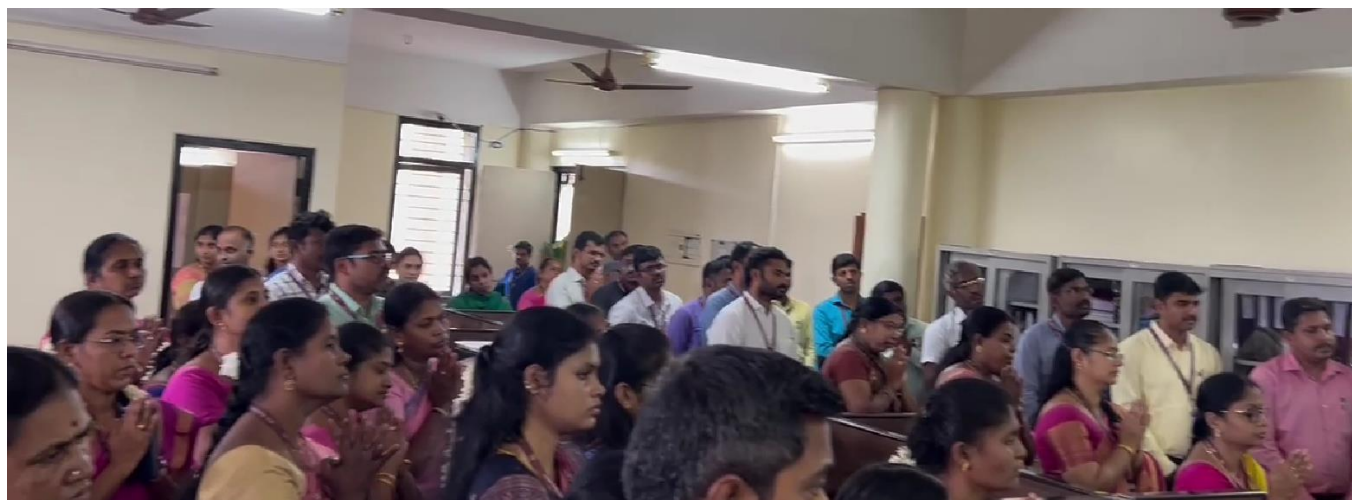
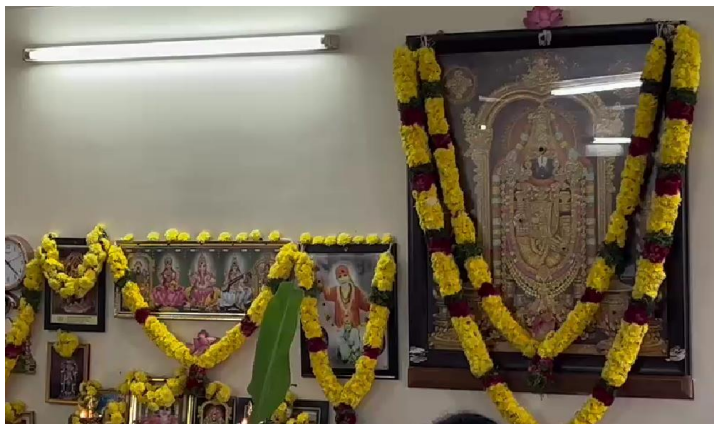


SKCT DIGEST

VOL 24 - ISSUE 17

06 OCT - 12 CT 2024

Ayutha Pooja at Office



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Students' Participation

Mr K Gokul, Mr Mohamed Sabeer, Mr Anbuselvan and Mr Heera Mohamed A M, Students of Second B.Tech. ADS, attended a one-day workshop on **"Watts Next? Exploring EV Innovation"** organised by PSG College of Technology, Coimbatore under the IEEE Students Chapter.





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SUSTAINABLE DEVELOPMENT GOALS



SKCT DIGEST
VOL 24 - ISSUE 17
06 OCT - 12 CT 2024

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Students' Participation

Ms Achuitha Anandkumar and Ms Akshaya R G, Students of First B.Tech. ADS, participated in an event on **“Quiz Quest”** organised by Sri Ramakrishna Engineering College, Coimbatore.



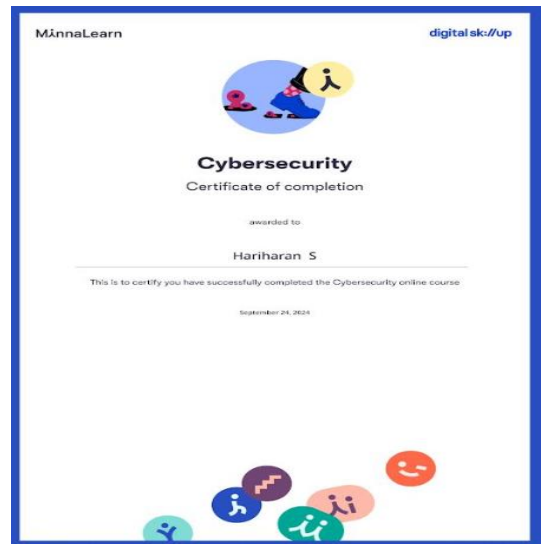
CSE (CYS)

Students' Participation

Mr Hariharan S, Student of Second B.E. CSE (CyS), attended a workshop on **“Mastering Network Analysis”** in Srishti 2K24, National level Technical Symposium organised during 05-06 October 2024.



Mr Hariharan S, Student of Second B.E. CSE (CyS), completed an online course on **“Cybersecurity”** during September 2024.



CSE (CYS)

Students' Participation

Mr Priyadharshan V, Student of Second B.E. CSE (CyS), completed an Internship Programme on **“Cyber Security and Ethical Hacking”** offered through Edureka on 07 October 2024.



Mr Dhilipkumar P, Student of Second B.E. CSE (CyS), attended a workshop on **“Mastering Network Analysis”** in Srishti 2K24, National level Technical Symposium organised during 05-06 October 2024.



CSE (CYS)

Students' Participation

Mr Abilash M P and **Mr Guru Prasad Vijayakumar**, Students of Second B.E. CSE (CyS), attended a workshop on **“Mastering Network Analysis”** in Srishti 2K24, National level Technical Symposium organised during 05-06 October 2024.



Mr Mohamed Anwar Basha M, **Ms Joselin Jennilia A,**
Ms Vilashini V and **Mr Guru Prasad Vijayakumar**, Students of Second B.E. CSE (CyS), attended a workshop on **“Web Application Pentesting and Bug Bounty”** in Srishti 2K24, National level Technical Symposium organised during 05-06 October 2024.



CSE (CYS)

Students' Participation

MrJeeva J P, Mr Hariharan S and Ms Sumitha A, Students of Second B.E. CSE (CyS), attended a workshop on “**Web Application Pentesting and Bug Bounty**” in Srishti 2K24, National level Technical Symposium organised during 05-06 October 2024.



Mr Deepak s, Mr Thiru Murugan and Mr Samuvel Arumugam Students of Second B.E. CSE (CyS), attended a workshop on “**Ethical Hacking and Cyber Security**” in Conscientia 2K24, National level Technical Symposium organised by Indian Institute of Space and Technology Trivandrum, Kerala on 05 October 2024.



CSE (CYS & AML)

Students' Participation

Ms Akshara A S, Student of Second B.E. CSE (CyS), attended a esteemed Learnathon Programme organised by GUVI on 21 September 2024.



Ms Megha A, Student of Second B.E. CSE (CyS), completed a One-month Internship Programme offered through LetsGrowMore during 01-30 September 2024.



CIVIL ENGINEERING

Faculty Achievement

Dr V Sathish Kumar, Assoc. Professor, delivered a Guest Lecture on **“Building Information Modelling”** at NPR College of Engineering and Technology, Dindigul on 07 October 2024.



RESOURCE PERSON
Dr.V.SATHISH KUMAR
ASSOCIATE PROFESSOR,
DEPARTMENT OF CIVIL ENGINEERING,
SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE.

Venue

Rabindranath Tagore Hall

Date & Time

07.10.2024
11.20 AM to 12.50 PM

CIVIL ENGINEERING
ORGANIZES

Guest lecture on
**BUILDING INFORMATION
MODELLING**

PATRONS

Dr.B.Maruthu Kannan
Principal

Dr.M.Karthigai Pandian
Director-Academics

CONVENOR

Mr.N.Karthic
HoD - Civil

PROGRAMME

CO-ORDINATORS

Mr.P.Manikandan
AP - civil

Mr.S.Nagamani
AP - Civil

CIVIL ENGINEERING

Faculty Certifications

Dr V Sathish Kumar, Assoc. Professor and **Ms G Selina Ruby**, Asst. Professor, completed a 5-day e-STP on “**Research Trends and Future Scope in Civil Engineering**” organised by NIT Jamshedpur during 09-13 September 2024.



NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

NIT-JBR/CE/2024/RTFSCE- 421



This Certificate is Proudly Presented To

Dr V Sathish Kumar of Sri Krishna College of Technology

for successfully participating in the 5-day-e-STP on the

RESEARCH TRENDS & FUTURE SCOPE IN CIVIL ENGINEERING

RTFSCE-2024

held *Virtually* at NIT JAMSHEDPUR

From 9th September To 13th September

Dr. P. Prasad, Dr. B. K. Prasad
Convenors

Dr. Sanjay Kumar
Chairman

Prof. M. K. Sinha
Dean R&C



NIT-JBR/CE/2024/RTFSCE- 424

NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR



This Certificate is Proudly Presented To

Ms. G.Selina Ruby of Sri Krishna College of Technology

for successfully participating in the 5-day-e-STP on the

RESEARCH TRENDS & FUTURE SCOPE IN CIVIL ENGINEERING

RTFSCE-2024

held *Virtually* at NIT JAMSHEDPUR

From 9th September To 13th September

Dr. P. Prasad, Dr. B. K. Prasad
Convenors

Dr. Sanjay Kumar
Chairman

Prof. M. K. Sinha
Dean R&C

COMPUTER SCIENCE AND ENGINEERING

Students' Online Certifications

Ms Thilagavathi K, Student of Third B.E. CSE, completed a course on **“Basics of Computer Networking”** offered through Great Learning Academy and **“Game Development using Scratch Algorithmic Toolbox”** offered through Coursera.



Mr Anveethraaj K S, Student of Third B.E. CSE, completed a course on **“Techniques for Big Data Analytics”** offered through Infosys Springboard.



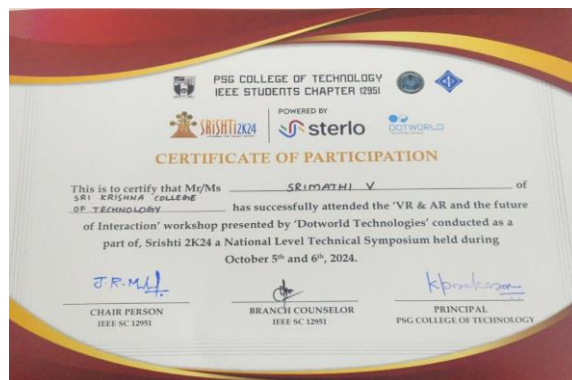
COMPUTER SCIENCE AND ENGINEERING

Students' Participation

Mr Hamsavardhan S, Student of Second B.E. CSE, bagged the **Second Prize** in a competition on **“CodeFusion”** and **“Clue Quest”** organised by SKCET, Coimbatore on 09 September 2024.



Ms Srimathi V, Student of Second B.E. CSE, attended a workshop on **“Virtual Reality and Augmented Reality and the Future of Interaction”** organised by PSG College of Technology, Coimbatore during 05-06 October 2024.



COMPUTER SCIENCE AND ENGINEERING

Students' Participation

Ms Sasmita D and Ms Sriharini R, Students of Second B.E. CSE, bagged the **First Prize** in KRISHNECS, a Talent Show, organised by Sri Krishna College of Engineering and Technology, Coimbatore on 09 October 2024.



ELECTRONICS AND COMMUNICATION ENGINEERING

Placement

Ms P Raja Sri, Student of Final B.E. ECE, received the placement offer from “**TCS**” through PEGA Hiring Interview Process with a CTC of 3.86 LPA.



RAJA SRI P

727821TUEC147

Batch 2021-25/ECE

for getting Placement offer with



ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Achievement

Mr M Adithya, Mr R Maheswar and Ms P Subhaharini, Students of Second B.E ECE, selected for the recognition, and received a token of appreciation and iamneo T-shirt. It motivated the students and acknowledged their hard work and dedication in Industry-based Training (iamneo).

SRI KRISHNA COLLEGE OF TECHNOLOGY
2027 Batch - Appreciations

 Hamsavardhan S CSE-A	 Madhesh CSE-B	 Shakthivel CSE-C
 Veera Selvan M CSE-D	 Anushalakshmi S AI&DS-A	 Priyadharshan AI&DS-B
 Adithya ECE-A	 Maheswar R ECE-B	 Subhaharini P ECE-C

★ **CONGRATULATIONS** ★

To your consistent innovation, dedication, and proactive approach have set a remarkable example. You've shown great commitment to growth, ownership of tasks, and collaboration. Keep up the fantastic work!

neo colab iamneo



ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Participation

Ms P Subaharini, Student of Second B.E ECE, attended a workshop on **“Exploring the reality of Drone Technology”** organised by PSG College of Technology, Coimbatore during 05-06 October 2024.

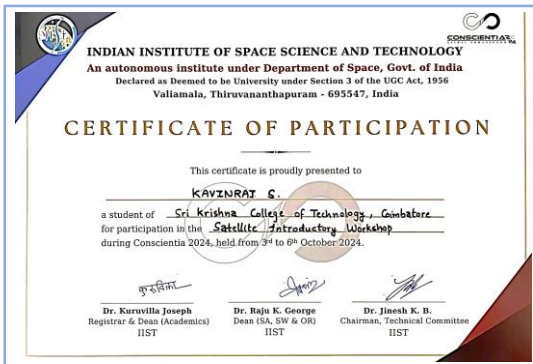
Mr R Jaisurya, Mr R Chiranjeevee, Ms M Divya Bharathi, Mr G R Naga Adithyaa, Ms S Selvapanchu and Ms A S Shanju Vigasini, Students of Second B.E ECE, attended a workshop on **“IIT Bombay - eYantra Innovation Challenge Ideation”** organised by PSG Institute of Technology and Applied Research, Coimbatore on 07 October 2024.



ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Participation

Mr M Rithick Roshan, Mr R Sethupravin, Mr S Kavinraj and Mr R Ruban Gabriel, Students of First B.E. ECE, attended a workshop on “**PCB Designing and Satellite Introductory**” at Indian Institute of Space Science and Technology, Thiruvananthapuram during 03-06 October 2024.

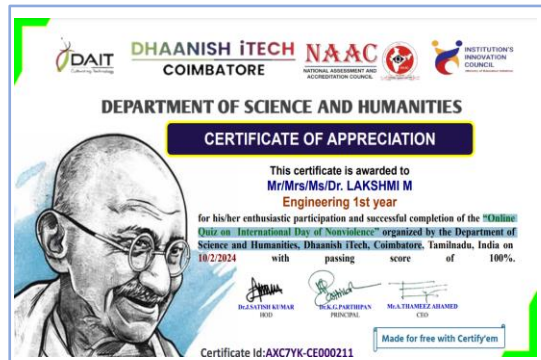


ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Participation

Mr K Dharshan, Mr B Gowshick Raja, Mr G S Asish Veera Shankar, Mr A Arun Raj, Mr T Harisudhan, Mr G Akash, and Mr T R Gurudharshan, Students of Third B.E ECE, attended an event on “ATA EXPO” organised by Karpagam Academy of Higher Education, Coimbatore on 08 October 2024.

Ms M Lakshmi, Student of First B.E ECE, attended an Online Quiz on “International Day of Nonviolence” organised by Dhaanish iTech, Coimbatore on 02 October 2024.



ELECTRONICS AND COMMUNICATION ENGINEERING

Faculty Participation

Mr M Arunkumar, Asst. Professor, completed courses on “Cybersecurity (CC): Logical Access Controls” and “Cybersecurity (CC): Physical Access Controls” offered through Infosys springboard.



Dr K Shanthy, Assoc. Professor and Dr S Prema, Asst. Professor, attended the ATAL FDP on “Quantum Computing” organised by Park College of Engineering and Technology, Coimbatore during 23-28 October 2024.





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MECH | IT



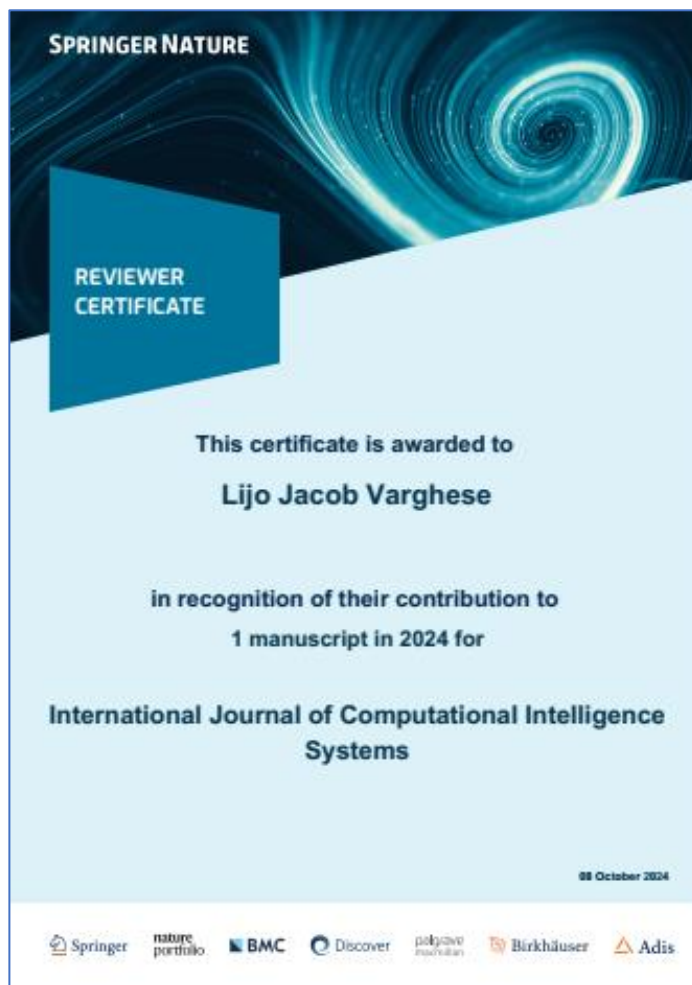
Band 151-200
Engineering 2024



ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Achievement

Dr Lijo Jacob Varghese, Professor and Head, received the reviewer certificate from “**Springer Nature**” for the efforts in reviewing articles for International Journal of Computational Intelligence Systems on 08 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Achievement

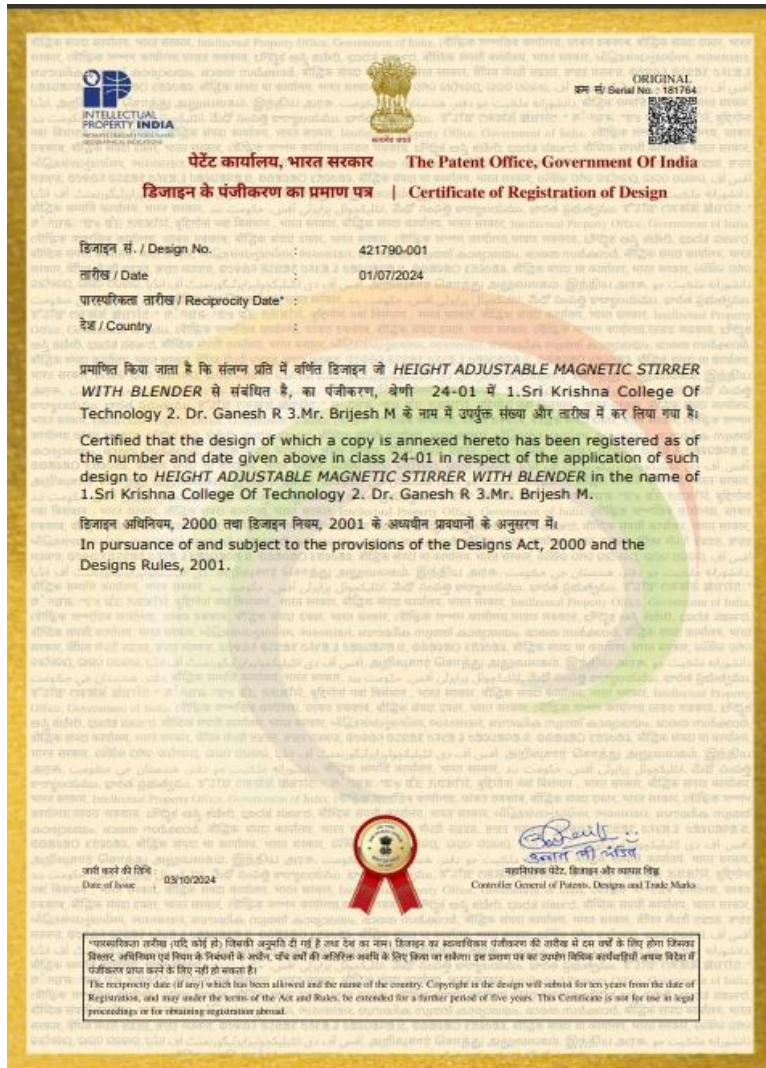
Dr Priyadharshini J, Asst. Professor, defended her doctoral thesis on “Multi Input Fuel Cell Based Bi directional Converter with MPPT Techniques for Hybrid Electric Vehicle Systems” on 03 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Student Achievement

Mr Brijesh M, Student of Second B.E. EEE, received a design patent on “**Height Adjustable Magnetic Stirrer with Blender**” from Indian Patent Office on 03 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Ms Hibah Farhat A (Student chair), **Ms Anusri A** (Vice chair), **Mr Rohith G C** (Secretary) of the IEEE Student Branch from the Dept. of EEE, attended the "**IEEE WIE International Leadership Summit**" at Anna University, CEG Campus, Chennai during 03-05 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Mr Bramanayagam S, Mr Madhan Raj, Mr Bhoopathy Raj M, Mr AdithyaSharan S, Mr Jeevan Prasath D, Ms Anandhalakshmi, Ms Abinaya S, Ms Mahalakshmi P, Ms Mahajeevitha M, Ms Durgapoorani, Ms Krishnaveni T, and Ms Kabinaya K, Students of Third B.E. EEE attended various events at “SRISHTI 2024” organised by PSG College of Technology, Coimbatore on 05 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Ms Muthubharathi and **Ms Shivaani Rangarajan**, Students of Second B.E. EEE attended various events in “**SRISHTI 2024**” organised by PSG College of Technology, Coimbatore on 05 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Event Organised

The Dept. of EEE in association with IEEE Student Branch of SKCT visited a village near Kinathukadavu, adopted by Sri Krishna College of Technology, Coimbatore to “**Promote Technology Awareness and Community Service**” on 05 October 2024.





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nirf Band 151-200 Engineering 2024



INSTITUTION'S INNOVATION COUNCIL (University of Education Institute) ★★★★★

ELECTRICAL AND ELECTRONICS ENGINEERING

Event Organised

The Dept. of EEE conducted an **“Academic Review Meeting”** with parents to discuss the academic progress and other social responsibilities on 29 September 2024.





SRI KRISHNA INSTITUTIONS
COMMITTEE
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NATIONAL ASSOCIATION OF AMERICAS
ACCREDITED



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CSE | CIVIL | EEE | ECE
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Engineering 2024



INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education, India)
★★★★★

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INFORMATION TECHNOLOGY

Placement

The Students of Final B.Tech. IT got placed in
“Excelacom.”



Mr Abhishek P



Ms J Priyadharsika



Mr Sundaran N

INFORMATION TECHNOLOGY

Students' Participation

Ms M K Sainthavi Sri, Ms S Shivani, Ms P Srimahathi, Ms M Swetha, Ms K Vaishnavi, Ms K S Varsha, Ms S Vedhasya, Ms G Vishnu Priya and Ms S Yamuna, Students of Second B.Tech. IT, attended various events organised as part of “**Srishti 2K24**” by PSG College of Technology, Coimbatore on 05 October 2024.





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MECHANICAL ENGINEERING

Students' Placement

Mr Rithik R, Mr Jayahari Narayanan K and Mr Vijayvel MR, students of IV year Mechanical, have secured placements at Accenture.



Mr Rithik R



Mr Jayahari Narayanan K



Mr Vijayvel MR



MECHANICAL ENGINEERING

Students' Achievement

Mr R C Gurubaran, Mr G Raman, Mr N Selvam, Mr K Vigneswara Pragadish Raja, Students of Second B.E. Mechanical Engineering, secured the **Second Position with Cash Prize** in Techno Freak Competition.



MECHANICAL ENGINEERING

Student Participation

Mr Saravanan S, Student of Second B.E. Mechanical Engineering, attended a workshop on “**Gen AI**” organised by Karpagam College, Coimbatore. Additionally, he reached the **Final Round in Circuit Digest**, a Technical Event in a National Level Technical Symposium **KRISHNECS2K24**, organised by Sri Krishna College of Engineering and Technology, Coimbatore.



MECHANICAL ENGINEERING

Faculty Publication

Dr R B Jeen Robert, Professor, published an article on “**A Comprehensive Overview of the Fabrication and Testing Methods of FRP Composite Pipes in MethodsX**” (Q2, ESCI Journal), with an impact factor of **1.6**, published by Elsevier B.V.

MethodsX 13 (2024) 102990



A comprehensive overview of the fabrication and testing methods of FRP composite pipes



Senthil Maharaj Kennedy^a, R.B. Jeen Robert^{b,*}, R. Malkiya Rasalin Prince^c, G.S. Hikku^d, M. Kaliraj^a

^a Department of Mechanical Engineering, AAA College of Engineering and Technology, Sivakasi 626005, Tamil Nadu, India

^b Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore 641042, Tamil Nadu, India

^c Division of Mechanical Engineering, Karunya Institute of Technology and Sciences, Coimbatore 641114, Tamil Nadu, India

^d Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Chennai 603103, Tamil Nadu, India

REVIEW HIGHLIGHTS

- The review paper details cutting-edge methods for fabricating CFRP composite pipes, including filament winding, pultrusion, and resin transfer moulding, emphasizing their impact on mechanical properties and structural integrity.
- It provides an in-depth analysis of various mechanical testing protocols such as tensile, compression, and flexural tests, along with non-destructive evaluation techniques like ultrasonic testing and X-ray computed tomography, to assess the performance and reliability of CFRP composite pipes.
- The paper highlights current challenges in the fabrication and testing of CFRP composite pipes, such as ensuring uniform fiber distribution and addressing interfacial bonding issues, while also discussing recent innovations and future directions to enhance material performance and application scope.

MECHANICAL ENGINEERING

Faculty Publication

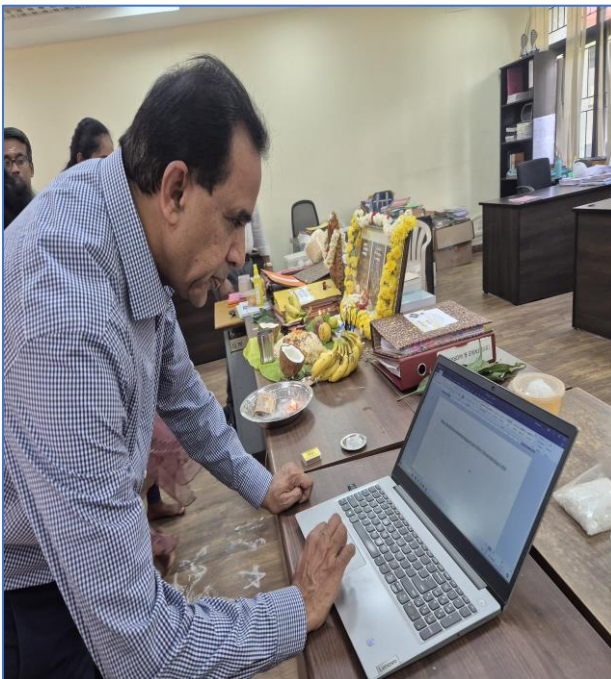
The Department of Mechanical Engineering celebrated Ayutha Pooja in the laboratories by worshipping all the machines, machinery, and equipment.



MASTER OF BUSINESS ADMINISTRATION

Event Organised

The School of Management launched “**Business News Blog**” with an aim to stay updated on Global market trends, Business insights, Entrepreneurs stories and Economic analysis on 10 October 2024.



SKCTSOM Business News

Home

Wednesday, October 9, 2024

Business Blog 3

Edition: 3
Date: 09/10/2024 SKCT SOM Business News Beyond the headlines: Business Redefined. Over 50%...

1 comment:

Tuesday, October 8, 2024

Business Blog 2

Edition: 2
Date: 08/10/2024 SKCT SOM Business News Beyond the headlines: Business Redefined. India is ...

Monday, October 7, 2024

NEWS BLOG EDITION 1

Edition: 1
Date: 07/10/2024 SKCT SOM Business News Beyond the headlines: Business Redefined. Paytm f...



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nirf Band 151-200 Engineering 2024



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MASTER OF BUSINESS ADMINISTRATION

Event Organised

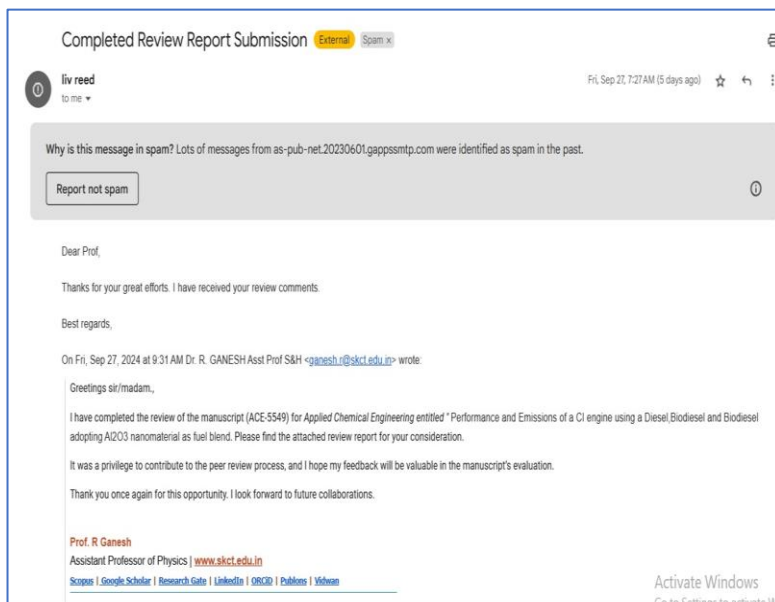
The School of Management celebrated “Navaratri Saraswathi and Ayudha Pooja” on 10 October 2024.



SCIENCE AND HUMANITIES

Faculty Achievement

Dr R Ganesh, Asst. Professor, completed a Project Review on “Performance and Emission of CI Engine Using a Biodiesel Al₂O₃ Nanomaterial as Fuel Blend.”



Positive Quotes to Remember by Ratan Tata

10 GOLDEN QUOTES BY

RATAN TATA

1937 - 2024

- * I don't believe in taking the right decisions. I make decisions and then make them right.
- * None can destroy iron, but its own rust can. Likewise, no one can destroy a person, but their own mindset can.
- * Power and wealth are not two of my main concerns.
- * The biggest risk is not taking any risks. In a world that is changing quickly, the only strategy guaranteed to fail is not taking risks.
- * The best leaders are those most interested in surrounding themselves with assistants and associates who are smarter than they are.
- * Never underestimate the power of kindness, empathy, and compassion in your interactions with others.
- * Leadership is about taking responsibility, not making excuses.
- * Don't wait for opportunities to come to you; create your own opportunities.
- * If you want to walk fast, walk alone. But if you want to walk far, walk together.
- * I don't believe in work-life balance; I believe in work-life integration. Make your work and life meaningful and fulfilling, and they will complement each other.





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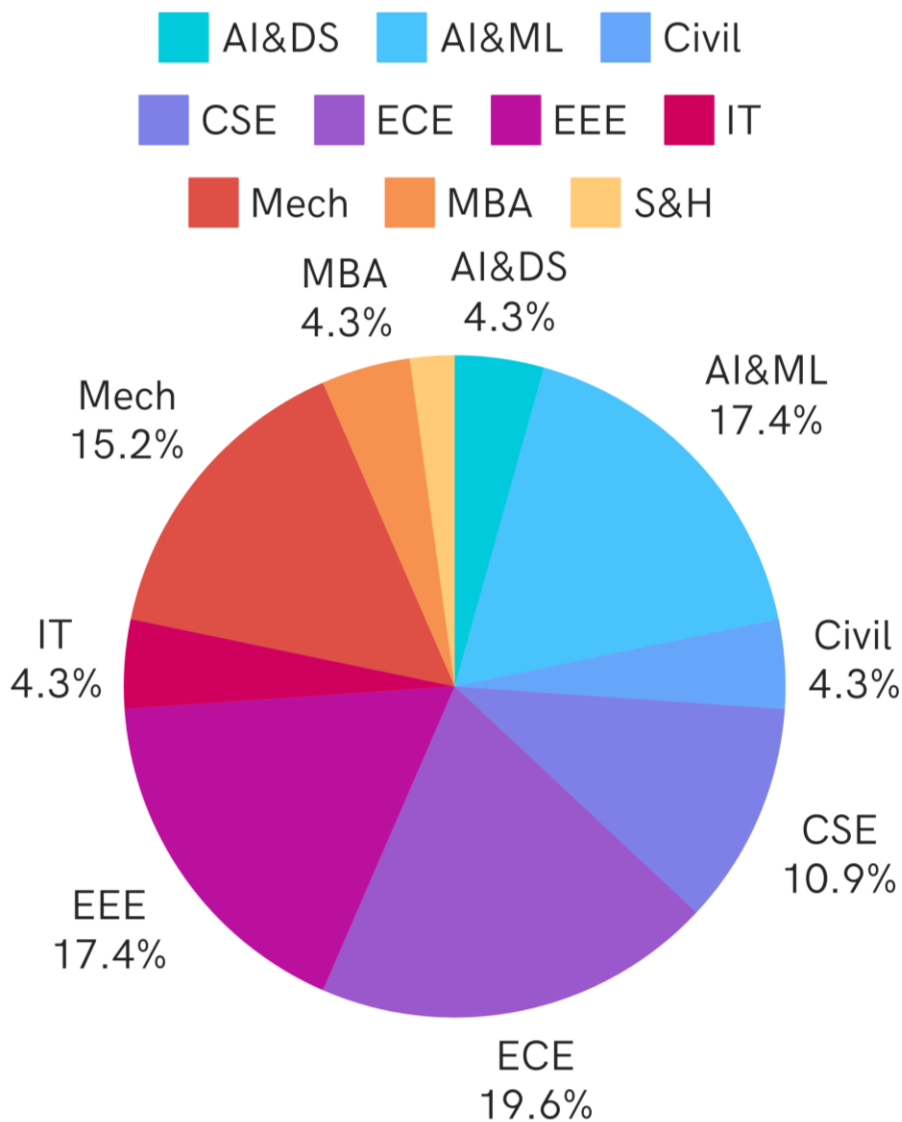


nirf Band 151-200 Engineering 2024



INSTITUTION'S INNOVATION COUNCIL

CONTENT CONTRIBUTIONS BY THE DEPARTMENTS



CHIEF EDITOR

Dr M G Sumithra
Principal

DESIGN & CONTENT EDITORS

Mr M K Prabhu
Assistant Professor
Mechanical Engineering

Ms B Pavithra
Assistant Professor
English

DEPARTMENT COORDINATORS

- Ms S Soundarya, AP/AIML
- Dr K Vimala, AP/AI&DS
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STUDENT EDITORS

Mr T Lokesh
IV B.Tech. AI&DS

Mr R Yashwanthraja
III B.E. Mechanical Engineering

Mr S Nithin
II B.E. CSE (AIML)



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