

SKCET

Buzz



31st August - 06th September 2024



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Principal

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**Happy
Reading**



INSTITUTIONAL EVENTS



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EEE & MECH | MOU WITH ISNEE MOTOR SPORTS



Sri Krishna College of Engineering and Technology, Coimbatore signed a **Memorandum of Understanding with ISNEE Motorsports Private Limited**, Bijonor, Uttar Pradesh - A subsidiary of the Indian Society of New Era Engineers on 02.09.2024.

Mr. B. Krishna Kumar, Project Manager, ISNEE Motorsports Private Limited, Bijonor and **Dr.K.Porkumaran**, Principal, SKCET signed and exchanged the MoU.

MoU Benefits

- Skill Development Training for Faculty and Students, Industry Expert Sessions, Value added Academic credit courses, Consultancy Projects, Student Memberships, Internships and Placements.
- SKCET will be hosting the upcoming **12th National Level Go Kart Design Challenge (GKDC)** - An Innovative Kart Competition scheduled in the month of February 2025 at Kari Motor Speedway, Coimbatore.

GKDC Coordinators:

- Dr.K.C.Ramya, Professor & Head, Department of EEE, SKCET
- Dr.P.Ashoka Varthanan, Dean Innovation, Professor & Head, Department of Mech, SKCET

SKCET | TEACHERS DAY CELEBRATION



LAMP LIGHTING

SKCET | TEACHERS DAY CELEBRATION



Principal **Dr. K.Porkumaran**, took the stage, delivering an inspiring address that praised the dedication and hard work of the entire faculty fraternity. He fueled the audience with a powerful message, emphasizing on the theme **Working with dedication** to elevate the next generation to new heights. The event radiated with appreciation and motivation, leaving the faculty inspired and uplifted!

SKCET | TEACHERS DAY CELEBRATION



Dr. C.N. Narayana, Group Director, SKI conveyed his heartfelt wishes and addressed the gathering with an inspiring message. He emphasized that being a teacher is not merely a career choice but a passion. He humbly acknowledged the respect he receives from everyone, sharing a personal moment where students even bowed at his feet at the airport as a gesture of reverence. He stated, "I am who I am today because of my students. The day you remember me as a teacher, I consider myself truly honored." He highlighted that the greatest award a teacher can receive is the respect and admiration of their students. He recalled a meaningful moment in Switzerland where a stranger offered him food, symbolizing the universal nature of kindness and respect.

SKCET | TEACHERS DAY CELEBRATION



Dancing and music can bring a sense of togetherness. The students and the teachers crew mesmerized the audience with their dance moves. The hall was filled with fun and celebration to show appreciation for teachers, making them unwind and enjoy themselves to foster a positive and appreciative atmosphere.

SKCET | TEACHERS DAY CELEBRATION



The celebration with its array of games and fun events and heartfelt gestures of appreciation, was remarkable and it did strengthen the bond between the teachers and students.

SKCET | TEACHERS DAY CELEBRATION



To recognise and celebrate the unwavering dedication and commitment the faculty members of SKCET, **Dr.K.Porkumaran**, Principal, SKCET felicitated the faculty members who have gone an extramile in taking the institution to the next level.

SKCET | TEACHERS DAY CELEBRATION



Best Department Award - Department of Electrical and Electronics Engineering (EEE)

In a moment of sheer triumph, the Department of Electrical and Electronics Engineering (EEE) was honored with the Prestigious Best Department Award.

Bright Beginners Award - Department of Artificial Intelligence and Data Science (AI&DS)

The AI&DS department proudly shines as a trailblazer in nurturing exceptional young talent.

"Excellence is not a skill, it's an attitude" – Ralph Marston

SKCET | TEACHERS DAY CELEBRATION



In a dazzling display of unity and celebration, SKCET's finest faculty members came together glowing with pride and gratitude. A moment that will forever echo the bond between teachers and students, SKCET's legacy of brilliance stands tall in this iconic photograph.

CAN YOU SOLVE

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 1 &= 5 \\
 2 &= 15 \\
 3 &= 215 \\
 4 &= 3215 \\
 5 &= ?
 \end{aligned}$$



HACKATHON ACCOLADES



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AI&DS | HACKATHON



Students of **AI&DS** participated in the **HackEra 2024** organized by Sanjay Ghodawat University, Kolhapur from 30.08.2024 to 01.09.2024, the student team is one among the top 5 teams who participated in this hackathon, they efficiently tackled the problem within the allotted time, and the team's coordination was outstanding,

Team Name: Zero errors

Team Members:

Prajwal raj , Pranesh J S , Sanjay M Tharun Kumar M - II AI & DS

Mentor:

Dr.S.Venkata Lakshmi (Professor and Head AI & DS)



STUDENTS CERTIFICATION



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EEE | INTERNSHIP TRAINING



Chanduru.K, student of Final year EEE A has been selected for Project training as an **QA-Intern in IBM INDIA PRIVATE LIMITED, BANGALORE** from 01.07.2024 to 31.12.2024.

CSBS | STUDENTS CERTIFICATION

DuraiRaj S, a student of Third Year **CSBS** has successfully completed **Five Days IOT Internship** worked in **Smart Public Toilet System** at Centre for **Entrepreneurship Development, Anna University** from 15.07.2024 to 20.07.2024.





EVENTS



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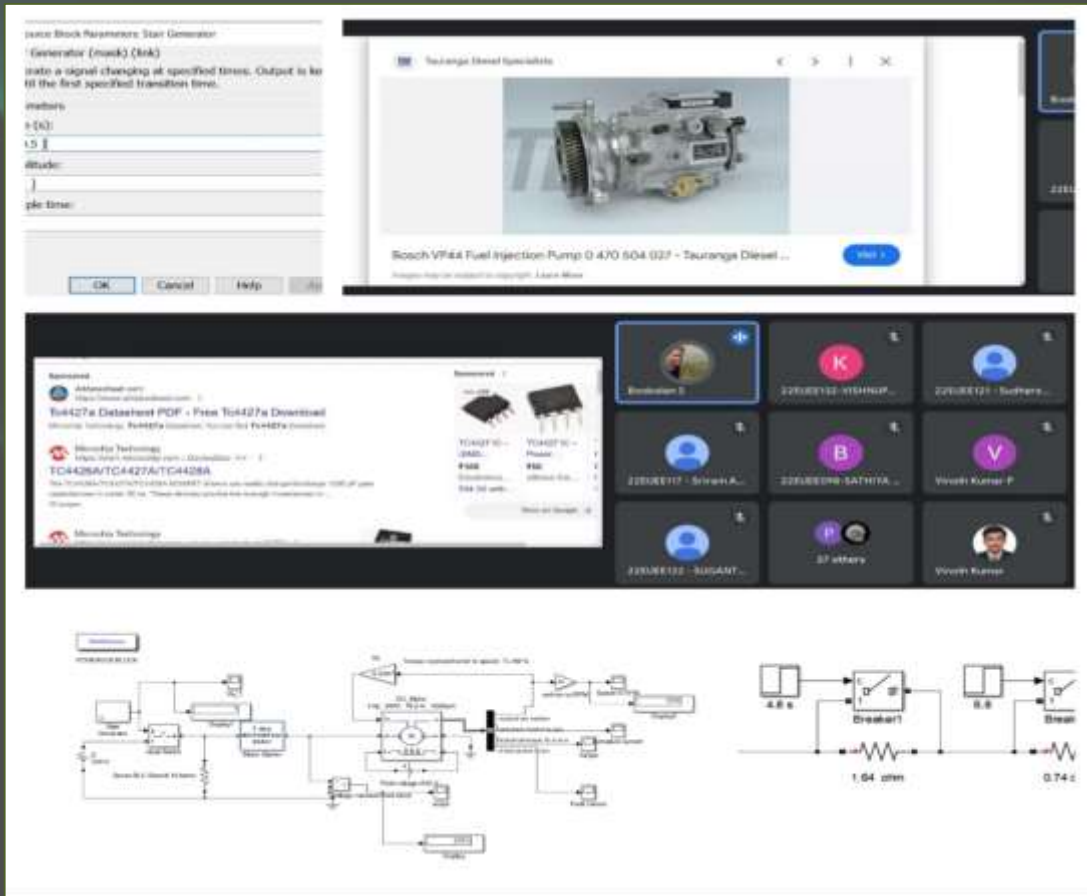


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EEE | MATLAB TALENT SPRINT



Department of **Electrical and Electronics Engineering** organized an online '**MATLAB Skill Sprint**' - A Hands-on training series for the Third year EEE students on 31.08.2024 .

Mr. S.Boobalan, Assistant Professor, EEE delivered an insightful session on the **Mathematical Approach of PID Controller using Fuzzy Logic in MATLAB**.

Session Takeaways:

- PID Controller Optimization using Fuzzy Logic in MATLAB
- Intelligent Control Systems
- Mathematical Formulation of Fuzzy PID Controllers
- Fuzzifying Control
- PID Control with a Fuzzy Twist.

EEE | INSTANT INSIGHTS



Department of **Electrical and Electronics Engineering**, in collaboration with IEEE (PELs), organized an “**INSTANT INSIGHTS**” competition for the **Third** year **EEE** students. The students actively participated on the spot topic competition, explored their knowledge and new learnings based on current affairs.

The event created a timed competitive environment that honed the participants time management skills to explicit their instant thoughts.

Outcomes of the Event has contributed significantly to the participants exploring their speech talents, preparation for group discussions in interviews and readiness for professional challenges.

Dr. A.Radhika, Professor/EEE and Mr. R.Kavin, Assistant Professor/EEE felicitated the **final winner - N.Fazila of II EEE A**.

Student Coordinators: JANANI J - II EEE A, SREENIVAS S - II EEE B

EEE | INDUSTRIAL LECTURE SERIES



Department of **Electrical and Electronics Engineering** organized an Industrial Lecture Series on '**Igniting Innovations in Current Challenges**' for the Second year EEE students on 29.08.2024.

Resource Person:

Mr. M Jeya Sekaran, Product Tech Lead - ANTLABS, A Division of Altius Technologies, Coimbatore.

Session Highlights:

Embracing technology to overcome current challenges, encouraging cross-disciplinary collaboration to drive innovation, staying flexible and adaptable in response to evolving challenges, innovating with a focus on the needs and well-being of people, promoting a culture of continuous learning and improvement to maintain a competitive edge in innovation, Activities to sharpen focus and achieve goals.

CIVIL | OUTSIDE CLASS LEARNING EXPERIENCE



Third Year **Civil Engineering** students visited **Sree Daksha's Aroush Apartment** site for an **Outside Classroom Learning Experience** for the Course Design of Reinforced Concrete Structures on 31.08.24. The students were given exposure to the following parameters

- Reading the drawings of the buildings.
- Materials used in the construction site.
- Column and Overhead tank Reinforcement Detailing.
- Lift and Shear Wall Reinforcement Details
- Plastering, Tile Marking and fixing

CIVIL | OUTSIDE CLASS LEARNING EXPERIENCE



Third year **Civil** Engineering students were taken to New Block Construction near the Civil Block and Ladies Hostel Building of SKCET for an Outside Classroom Learning Experience for the Course Design of Reinforced Concrete Structures on 17.08.24. The students were given exposure to the following parameters

- Reading the drawings of the buildings.
- One-Way Slab vs Two Way Slab Reinforcement Detailing
- Beam and Column Reinforcement Detailing
- Staircase Reinforcement Details
- Plastering and Formwork fixing

ECE | SEMINAR ON TAKING THE FIRST STEP IN ENTREPRENEURSHIP



Department of **ECE** in association with Institution's Innovation Council of SKCET organised a seminar on **Taking the first step in Entrepreneurship** for the Second and Third year students. The Resource Person of the event was **Mr. Jaganadan Hariharan**, Co-Founder and CEO, Kinpaun Technologies, Coimbatore. The Session Highlights are Entrepreneurship and its need, large company entrepreneurship, Talent and job opportunities, big profit from business and Connection and knowledge upgrade.

ECE | INDUSTRY VISIT



Third year students from the Department of **Electronics and Communication Engineering** (B section) visited **Signal and Telecom Workshop**, Podanur, Coimbatore, a renowned fabricators and exporters of railway mechanics. The visit provided valuable insights into the manufacturing, fabrication, and mechanisms of railway components, including gear mechanisms, Q relays, block instruments, and time delay cancellation circuits.

EEE | INDUSTRIAL LECTURE SERIES



Department of **Electrical and Electronics Engineering** organized a Industrial Lecture Series on '**Building Industrial Competence: Key Essentials**' for the Third year EEE students 02.09.2024.

Resource Person: Mr. B. Krishna Kumar, Project Manager, ISNEE Motorsports Private Limited, Bijonor, Uttar Pradesh

Session Insights:

- Acquiring and maintaining key industry skills.
- Importance of internships and projects for hands-on experience.
- Regularly enhancing technical knowledge through courses and training.
- Networking with industry professionals and attending relevant events.
- Developing strong problem-solving abilities.
- Staying adaptable and responsive to industry changes.

M.TECH CSE | GUEST LECTURE ON ANGEL INVESTMENT VC FUNDING OPPORTUNITIES FOR EARLY STAGE ENTREPRENEURS



Department of **M.Tech CSE** in association with **Institution's Innovation Council** of SKCET organised a Guest Lecture on **Angel investment VC funding opportunities for early stage entrepreneurs**. Students of CSD and M.Tech CSE attended on 29.08.2024.

Resource Person: Mr. S Ranjith, Assistant Manager, Motilal oswal financial Services Ltd, Coimbatore.

Session Takeaways

- Basic of Angel Investment
- Various funding agencies for young entrepreneurs
- Capital Investment in Stock Market
- Role of Venture capitalists in providing fund for startup for entrepreneur.

EEE | ASSOCIATION INAUGURATION



Department of **EEE** inaugurated Electrical and Electronics Engineering Association - '**TESLAENIANS**' and organised an Expert talk on '**Pioneering the Next Wave of Technological Growth in Modern Industry**', in the Convention Centre on 03.09.2024 at 09.30 AM.

Dr.K.Porkumaran, Principal presided over the function and delivered the Presidential address. The Chief Guest **Mr. G.Arun Prakash**, Electricals and Project Engineer, Bradken, Coimbatore conferred the **Office Bearers** of EEE Association for the academic year 2024-25 with badges and also released the first edition of the **Magazine - Vidhyuth '24**.

Session Takeaways:

Emerging Technologies shaping the Future, Revolutionizing Industry with 5G and IoT, Sustainable Tech Innovations for a Greener Future, Impact of Automation and Robotics, Blockchain and Its Applications Beyond, Cybersecurity Trends and Challenges in Modern Tech.

S&H | FIRST YEAR INDUCTION PROGRAMME

Induction Programme for the First year BE / B.Tech students was scheduled from 31st August to 3rd September, 2024 to help incumbents transition smoothly into their new academic journey and make them feel comfortable in the new environment and help in developing a holistic perspective about life.



Day 1: Session 1: Prologue about SKCET

Guiding the Path: Mentors Explain Institutional Protocols

Session 2: Pioneer Success: A New Chapter Begins – Opportunities and Challenges Ahead

Principal **Dr. K. Porkumaran** led an insightful and inspiring session with the students



S&H | FIRST YEAR INDUCTION PROGRAMME



Session 3: Dr. C.N. Narayana, Group Director of SKI, engaged students in role play to highlight the importance of communication, aptitude development, and strategic planning.

Session 4:
Dr. Jayasudha Subburaj, Dean of Placement, SKCET and **Mr. Girinath**, Placement Officer, discussed upcoming placement opportunities and strategies for success.



S&H | FIRST YEAR INDUCTION PROGRAMME



DAY 2: Session 1: Finding Your Academic Footing: Insights into Assessments and Evaluation

Dr. N. Susila, Controller of Examinations at SKCET, and her team briefed first-year students on the COE Cell's commitment to upholding integrity and fairness in academic assessments.



SESSION 2: Sigaram Thodu

Life Guidance Programme in association with the Rotary Club of Coimbatore East and SKCET Alumni Association

S&H | FIRST YEAR INDUCTION PROGRAMME



Mr. R. Sathishraj, CEO of E-Crusaders, Chennai, shared insights on overcoming challenges, setting clear goals, cultivating an innovative entrepreneurial mindset, and making informed decisions.

Dr. Roweena Belinda D'Couto, Cambridge Presenter -Chennai addressed the students



S&H | FIRST YEAR INDUCTION PROGRAMME



DAY 3:SESSION 1:
Shaping Tomorrow: A Strategic Vision
Dr. Sophia, Dean of R&D,
guided students as they embarked on their academic journey

SESSION 2: Bridging Academy to Society
Dr. Indhuleka, HOD of S&H, emphasized the role of academia in society, the importance of experiential learning, future education trends, and the campus rules to be followed.



S&H | FIRST YEAR INDUCTION PROGRAMME



SESSION 3: Mental Wellness: Building Healthy Habits for a Thriving College Life

Dr. Sathyapriya, a Laughing Therapist from Chennai, discussed mental wellness, practical strategies for healthy habits, mindfulness and relaxation techniques, the power of digital detox and the therapeutic benefits of laughter.

SESSION 4: Educating the Next Generation- The Invisible Chains

Dr. Varun MD, Assistant Professor in Respiratory Medicine at PSG Institute of Medical Sciences and Research, Coimbatore, raised awareness among students about narcotic abuse.

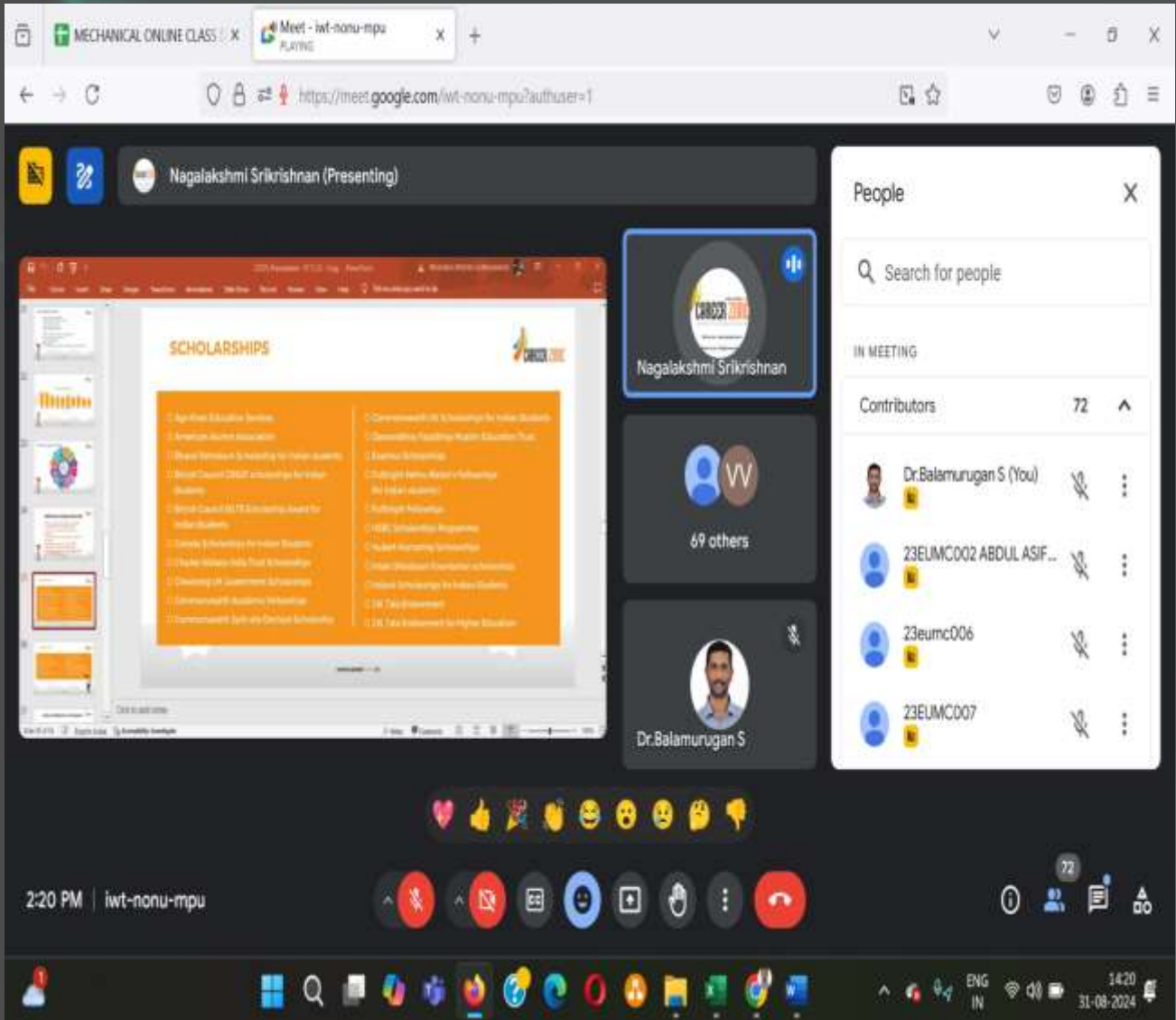


S&H | FIRST YEAR INDUCTION PROGRAMME



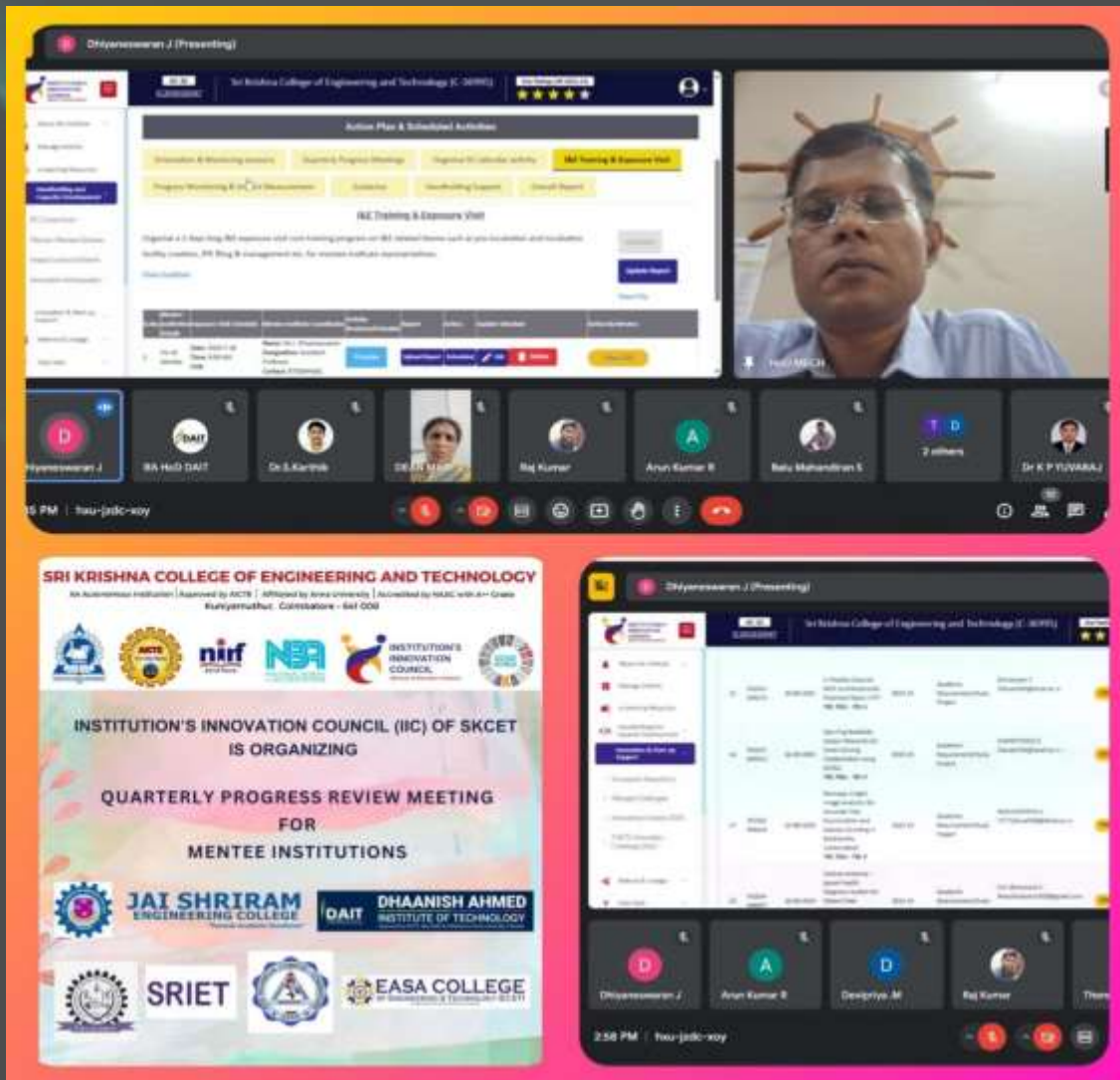
Dr. P. Ashoka Varthanan, Dean of Innovation and HoD of Mechanical Engineering, emphasized the importance of embracing innovation, drew inspiration from alumni start-ups, provided insights on cutting-edge engineering services and discussed Technology Readiness Levels.

MECH | WEBINAR ON STUDY OPPORTUNITIES IN INTERNATIONAL UNIVERSITIES



A webinar on " **Study Opportunities in International Universities**" was successfully conducted on August 31, 2024 through online mode for the Second year Mechanical Engineering students. The session was expertly delivered by **Ms.S.Nagalakshmi**, Vice President Academics, Career Zone Pvt, Ltd, Coimbatore.

IIC MENTOR-MENTEE ACTIVITY



As part of the IIC Mentor-Mentee initiative, a Quarterly Progress Review Meeting was successfully conducted on 31.08.2024 in an online mode, with participation from five Mentee Institutions. The review was led by distinguished faculty members from Mechanical Engineering Department: **Dr. P. Ashoka Varthanan, Dean Innovation and HOD MECH**, along with **Dr. K.P. Yuvaraj, Dr. S. Karthik, Mr. J. Dhiyaneswaran, and Mr. R. Arunkumar**, faculty members of **Mechanical Department** meticulously evaluated the progress of the IIC 6.0 activities across the mentee institutions.

WEBINAR ON STUDY OPPORTUNITIES IN INTERNATIONAL UNIVERSITIES



Dr P Ashoka Varthanan, Dean Innovation, HoD - Mechanical Engineering, welcomed and addressed the first year mechanical engineering students on 31.08.2024 at Convention Centre.

INDUSTRIAL VISIT TO THE FANUC



Third year Mechanical Engineering students visited FANUC INDIA Pvt. Ltd., Coimbatore, on August 29, 2024. The technical experts at FANUC provided the students with valuable technical insights and experiential learning opportunities.

MENTOR MENTEE SCHEME | SKCET



Tiruppur, Tamil Nadu, India
Jai Shriram engineering college, Unnamed Road, Tamil Nadu
Lat 10.973119°
Long 77.424081°
28/08/24 12:26 PM GMT +05:30



Tiruppur, Tamil Nadu, India
Jai Shriram engineering college, Unnamed Road, Tamil Nadu 641665, India
Lat 10.973119°
Long 77.424081°
28/08/24 11:05 AM GMT +05:30



Tiruppur, Tamil Nadu, India
Jai Shriram engineering college, Unnamed Road, Tamil Nadu 641665,
Lat 10.973119°
Long 77.424081°
28/08/24 11:06 AM GMT +05:30



Tiruppur, Tamil Nadu, India
Jai Shriram engineering college, Unnamed Road, Tamil Nadu 641665,
Lat 10.973119°
Long 77.424081°
28/08/24 11:06 AM GMT +05:30

On August 28, 2024, SKCET successfully completed the Progress Monitoring cum Feedback & Impact Evaluation Study Visit for Jai Shriram Engineering College, Avinashipalayam.

MECH|CHASSIS DESIGN STRATEGIES FOR MODERN VEHICLES



The **SAE INDIA** Collegiate Club of Sri Krishna College of Engineering and Technology recently hosted the SAE ISS Coimbatore Division Lecture Meet on the topic of "**Chassis Design Strategies for Modern Vehicles**" on September 3, 2024. The resource person was **Mr. Joshinth Suresh**, Product Design Engineer at Mercedes Benz R&D India Pvt Ltd, Bangalore. He shared his profound knowledge and experience in automotive chassis design.

EEE | SWAYAM PRABHA CHANNEL PROGRAM



Final-year Electrical and Electronics Engineering students viewed the Swayam Prabha Channel program on Optimal Generation Scheduling, part of their Power System Generation course, at AV Theatre-2 in the Vankatram Learning Centre.

EEE | SWAYAM PRABHA CHANNEL PROGRAM



Second year Electrical and Electronics Engineering students viewed the Swayam Prabha Channel Program on the topic **Principles of Operating DC Machines (Course: Electrical Machines)** at the AV Theatre -1 at Vankatram Learning Centre.

ECE | SMART BOARD DEMO FOR NEW FACULTY



To make newly joined faculty get familiarized with Newline - Smart Interactive Panel of 86 Inch in C6 Block classroom a smart panel, demo was arranged for all newly joined faculty members on 03.09.2024 by the trainer Mr.Ravi, from Vertex India pvt Ltd,Coimbatore

ECE | ASSOCIATION INAUGURATION



Department of Electronics and Communication Engineering inaugurated the Association of ECE - Alpheron 2024 followed by a Seminar on **“Growth and Global Trends in Semiconductor Industry”** for the Second and Third year B.E. Electronics and Communication Engineering students on 02/09/2024 by the resource person, **Mr. Rajagopal Govindaraj**, Head of Engineering, Kawasaki Robotics India Pvt.Ltd., Coimbatore. The Key Takeaway Points are: Semiconductor Industry and Global Dominance, Chip Shortage Issues, Recent Developments in India, Career in Semiconductor Industries, Semiconductor Industries - Tech Giants and India Semiconductor Mission.

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**TUTOR WARD
MEETING**



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ECE | CLASS COMMITTEE MEETING



First class Committee Meeting for Second year **ECE** students for **Third** semester during the Academic Year 2024-2025(ODD) was held on 03.09.2024. The meeting was conducted by **Dr Vijaya**, Professor Department of CSE. The key points discussed in meeting were: Portion Completion, Classroom Activity Feedback and Placement Training.

CSY | CLASS COMMITTEE MEETING



Class Committee Meeting for the students of the **Department of Computer Science and Engineering (Cyber Security)** was conducted by **Dr.V.Vijeya Kaveri**, Professor from Department of CSE for Third year **CYS** on 04.09.2024. The meetings revolved around the key points like suggestions or requisites regarding the classes, Portion Completion & subjects Notes, Classroom Interactions about technologies, Need hands on session for Theory portion, Lab session requirement, placement portal test participation and Hackathon participation by the students.

IT | CLASS COMMITTEE MEETING



Department of IT conducted Class Committee Meeting for the Third year students on 29.08.2024. The Points of discussion were:

- Syllabus Coverage
- Placement Training
- Development of soft skills and communication Skills
- Preparation for Assessment Test
- motivated to post their ideas to various Hackathons and Project Contests
- Class Committee Chairperson – Dr. F. Margret Sharmila / Associate Professor - CSBS



PLACEMENT AND TRAINING



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SKCET- CAREER DEVELOPMENT TRAINING



SKCET students actively participated in Career Development Training organized by placement cell on 2.9.2024 at SKCET convention center. Mr.SathishRaj,Founder & CEO,E- Crusaders,Chennai was the Chief Guest of this Training and gave the valuable insights.

The speaker emphasized the importance of 7 key points (**Mental health, Physical health, Family, Financial, Social and Spiritual**) and provided practical examples to illustrate its impact.

Highlights

- Life Skills - Setting Dream Goals
- Towards positive thinking
- Managerial Skills and Communication skills
- Productivity

SKCET | TESTIMONIAL BY PLACED STUDENTS

I am Charuthy A D from **Civil Engineering** department of Batch **2020 - 2024**. My experience at SKCET had been wonderful and I had an opportunity to gain new skills which is an important part of my career. Expert sessions by industry professionals made me familiar with the latest trends in the industry. Training for improving soft skills and overall personality development had helped me during placements. The college has a lot of opportunities to learn and showcase the skills. Overall I had a very good experience at the college and I am grateful to my parents for choosing SKCET. I would like to specially thank the placement cell and faculty team for providing me a good platform for my career and also helped me to get placed at AARBEE STRUCTURES by guiding me at every stage of the placement process. Thanks to the Principal and the entire SKCET faculty team.

CHARUTHY A D
CIVIL
AARBEE STRUCTURES



SKCET | TESTIMONIAL BY PLACED STUDENTS

I feel grateful to have been a part of SKCET, where I had the opportunity to learn and grow in a supportive environment. The faculty members, department, and placement team went above and beyond to help me reach my full potential. My four years at SKCET were an incredible journey of academic and personal growth, with numerous opportunities for development. I have immense respect and appreciation for the entire faculty and department, who played a significant role in shaping me into a confident professional. I would like to extend my special thanks to the Principal and Placement cell for their guidance and support in launching my career. They provided me a solid platform to succeed, and I am forever grateful.

**KARTHIKEYAN B
MCT
ZOHO**





RESEARCH AND DEVELOPMENT



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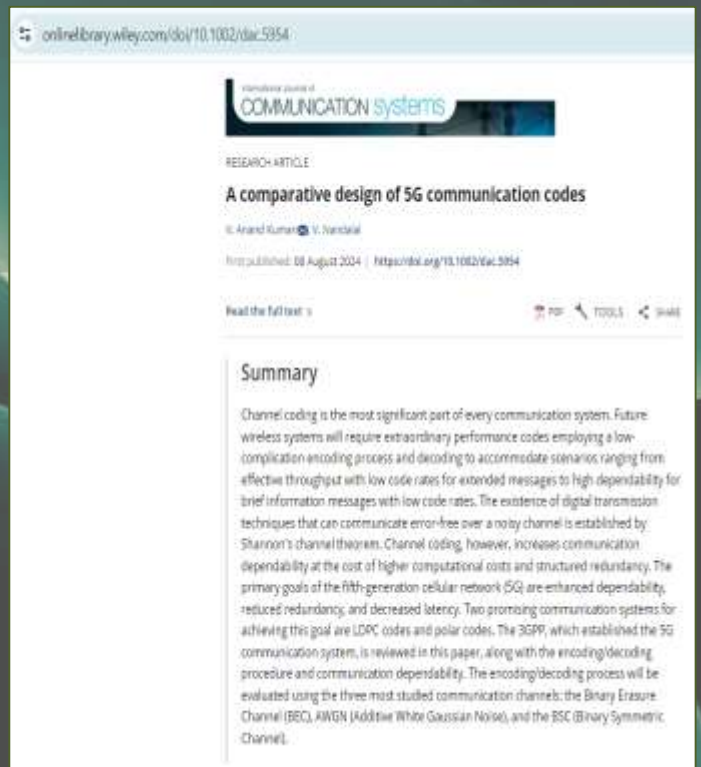
R&D | JOURNAL PUBLICATION | EEE



Dr.T.Kokilavani, Associate Professor, EEE Department has published a paper entitled on **“Enhanced lithium-ion battery state-of-charge estimation for Electric Vehicles using the AOA-DNN approach”** in Optimal Control Applications & Methods journal DOI: <https://doi.org/10.1002/oca.3191> Impact Factor: 1.558. It is indexed in SCIE & Scopus journal.

R&D | PAPER PUBLICATION | ECE

Dr.V.Nandalal, Professor, Department of **ECE**, has published SCI and Scopus indexed Journal titled **“A comparative design of 5G communication codes”** in the Journal, International Journal of Communication Systems. DoI: <https://doi.org/10.1002/dac.5954>.



R&D | JOURNAL PUBLICATION | MECH

Home > Journal of The Institution of Engineers (India): Series D > Article

Wear and Friction Behavior on Extrusion-Based 3D Printed Short Carbon Fiber Reinforced PETG Composites with Annealing and Laser Treated Effects

ORIGINAL CONTRIBUTION | Published: 29 August 2024

(2024) [Cite this article](#)

Sabitha Jannet, R. Soundararajan , Sumanth Ratna Kandavalli & R. Raja

Dr.R.Soundararajan, Associate Professor, Department of **Mechanical Engineering** published a research article entitled “**Wear and Friction Behavior on Extrusion-Based 3D Printed Short Carbon Fiber Reinforced PETG Composites with Annealing and Laser Treated Effects**” in Journal of The Institution of Engineers (India): Series D (Springer). It is indexed in Scopus (Q3) with an impact factor of 1.43.

R&D | JOURNAL PUBLICATION | MECH

Dr.R.Soundararajan, Associate Professor Department of **Mechanical Engineering** has published a research article entitled “**A Comparison Study on Detailed Strengthening mechanism analysis on micro structure and mechanical properties of 3 phases FGM Material with vibrational behavior analysis is fabricated using WAAM process and traditional method**” in Journal of Alloys and Compounds. It is indexed in Scopus with an impact factor of 5.8.

Access through your institution | Purchase PDF

Journal of Alloys and Compounds
Volume 1003, 25 October 2024, 175543

A Comparison Study on Detailed Strengthening mechanism analysis on micro structure and mechanical properties of 3 phases FGM Material with vibrational behavior analysis is fabricated using WAAM process and traditional method

K. Sainath, ^a , S. Prabakaran, ^a , R. Soundararajan ^b



FACULTY CERTIFICATIONS



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ECE | INFOSYS SPRINGBOARD



Dr. T. Joby Titus, Associate Professor, Department of **ECE** have successfully completed a course on “**Design Thinking**” certified by Infosys Springboard.

AI & DS | INFOSYS SPRINGBOARD

Mr.S.Senthil Kumar, Assistant Professor of **AI&DS** has successfully completed courses titled “**Predictive Analytics: Detecting Kidney Disease Using AI**” offered by Infosys Springboard on 27.08.2024.



M.TECH CSE | WIPRO FACULTY CERTIFICATION PROGRAM



Mr.G.Pradeep, Assistant Professor, Department of **M.Tech CSE** has successfully participated in Advanced technology training program on AI & ML conducted by Wipro TalentNext from 26.8.2024-30.8.2024

MECH| FDP ON 3D & 4D PRINTING

Mr.S.Balu Mahandiran, Assistant Professor, **Mechanical Engineering** successfully participated in the AICTE recognized Faculty Development Programme on “**3D and 4D Printing**”, conducted by Mechanical Engineering Department from 19.08.2024 to 23.08.2024 at NITTTR, Chandigarh.

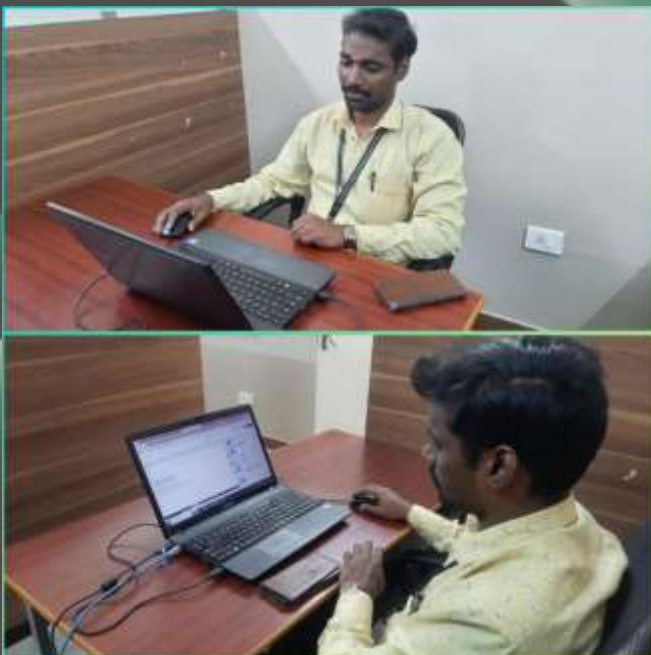


CSY | FDP ON MACHINE LEARNING AND DEEP LEARNING

Dr.PD Mahendhiran, Assistant Professor, Department of **CSY** has participated in the **Tamil Nadu State Government Sponsored One Week Faculty Development Program** on **“Machine Learning and Deep Learning : Recent Trends and Applications”** organized by the Faculty Development Training Centre in association with Department of Computer Science and Engineering, **Government college of Engineering, Dharmapuri** from 19.08.2024 to 23.08.2024.



CSY | WIPRO TRAINING WORKSHOP



Mr.I.Anantraj, Department of **CSE(Cyber Security)** attended Wipro Certified Faculty [WCF] Training Workshop on **Data Science with Python** from 25.08.2024.



ALUMNI CORNER



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ECE | ALUMNI CONNECT



An interaction with Alumni members from various batches with the Head of Department **Dr. S. Sasipriya** and Alumni Coordinator **Ms. B. Anishfathima** was organized. This interaction was regarding the events to be carried out with Alumni engagement in terms of resource person for Guest lectures, Mock interview panelists, Hobby club activists and so on.

The members involved in Alumni Interaction with HoD are as follows:

- Mr.Ranjith Prabhu (2013-2017 batch)
- Mr.Vikram (2015-2019 Batch)
- Mr.Tharun Kishore (2015-2019 Batch)
- Ms.Abhirami (2016-2020 Batch)
- Mr.Deepak (2020-2024 Batch)



CREATIVE CORNER



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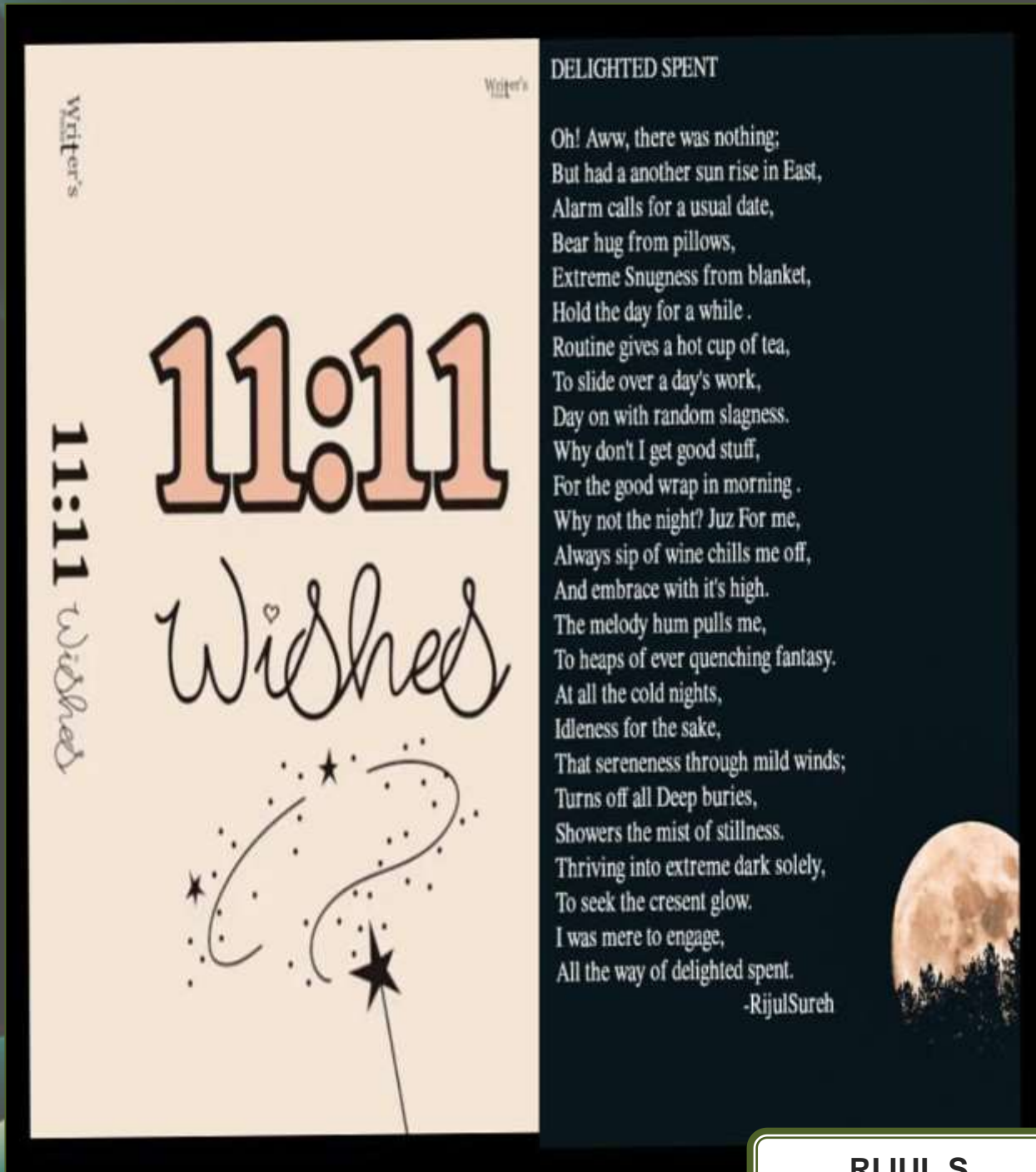


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CIVIL | CREATIVE CORNER



DELIGHTED SPENT

Oh! Aww, there was nothing;
 But had a another sun rise in East,
 Alarm calls for a usual date,
 Bear hug from pillows,
 Extreme Snugness from blanket,
 Hold the day for a while .
 Routine gives a hot cup of tea,
 To slide over a day's work,
 Day on with random slagness.
 Why don't I get good stuff,
 For the good wrap in morning .
 Why not the night? Juz For me,
 Always sip of wine chills me off,
 And embrace with it's high.
 The melody hum pulls me,
 To heaps of ever quenching fantasy.
 At all the cold nights,
 Idleness for the sake,
 That sereneness through mild winds;
 Turns off all Deep buries,
 Showers the mist of stillness.
 Thriving into extreme dark solely,
 To seek the crescent glow.
 I was mere to engage,
 All the way of delighted spent.

-RijulSureh

RIJUL S
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