

SKCET

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11th MARCH - 17th MARCH 2023



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**INSTITUTIONAL
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SKCET | ICT BRIDGE 23



50th BRIDGE, Flagship Conference, the largest Industry-Institute Interaction Event of Asia, was held in Chennai Trade Centre. Our Trustee Sir, **Sri K. Adithya**, was conferred with the **Young Edupreneur Award** from **Thiru.T.Mano Thangaraj**, Hon'ble Minister for Information Technology & Digital Services, Government of Tamil Nadu, extending his immense support in incorporating the learning strategies for sole development of the young minds. It was a banner held high moment for us to have received this award by our Trustee Sir in the midst of **1500 delegates** all over the nation and fellow academicians who were also present in the august gathering.

SKCET | ICT BRIDGE 23



Students of SKCET have completed maximum number of certificates in Learnathon, Skill-a-thon and have created maximum number of BOT projects competing with 201 Institutions. In this regard, our Trustee sir **Sri.K.Adithya** and our Beloved Principal Madam **Dr.J.Janet** received awards from **Thiru.T.Mano Thangaraj**, Hon'ble Minister for Information Technology & Digital Services, Government of Tamil Nadu.

Recognitions:

- National Winner- First place in RPA Skill-a-thon 2022 during Dec 2022 to Feb 2023.
- Top 3 Institution at National Level for completing 23000+ certifications during the Learnathon 2022 held on Sep - Oct 2022.
- Certificate of Excellence - Top campus with maximum number of students certifications on Machine Learning Onramp using MATLAB.
- Recognition for Building 1650+ bots by the students in RPA Skill-a-thon 2022.
- Gold Sponsor Felicitation.

SKCET | ICT BRIDGE 23



50th Edition of ICT Academy Bridge Conference - "Building Human Capital for A Trillion - Dollar Economy" on 14th March 2023 @ Chennai Trade

Our **Honorable Chief Minister of Tamil Nadu** was the Chief Guest for this flagship event and inaugurated the conference along with the leaders of Government and corporate. Our beloved Principal Madam **Dr.J.Janet**, along with **Dr.Jayasudha Subburaj**, Placement Director and **Dr.P.Kavitha Rani**, Professor & Head, M.Tech CSE attended the inaugural function.



STUDENT ACHIEVEMENT



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CSBS | IDEA PITCHING - ESTONIA OF INDIA 2023



Student's team of **CSBS** Department participated in the **Startup Tenkasi - Estonia of India** - an idea pitching contest on March 12th 2023 and the team has been selected as one among the **Top 20** finalists out of 200 teams and was highly appreciated by **Thiru.Sridhar Vembu**, Founder, CEO, ZOHO Corporation Pvt.Ltd.

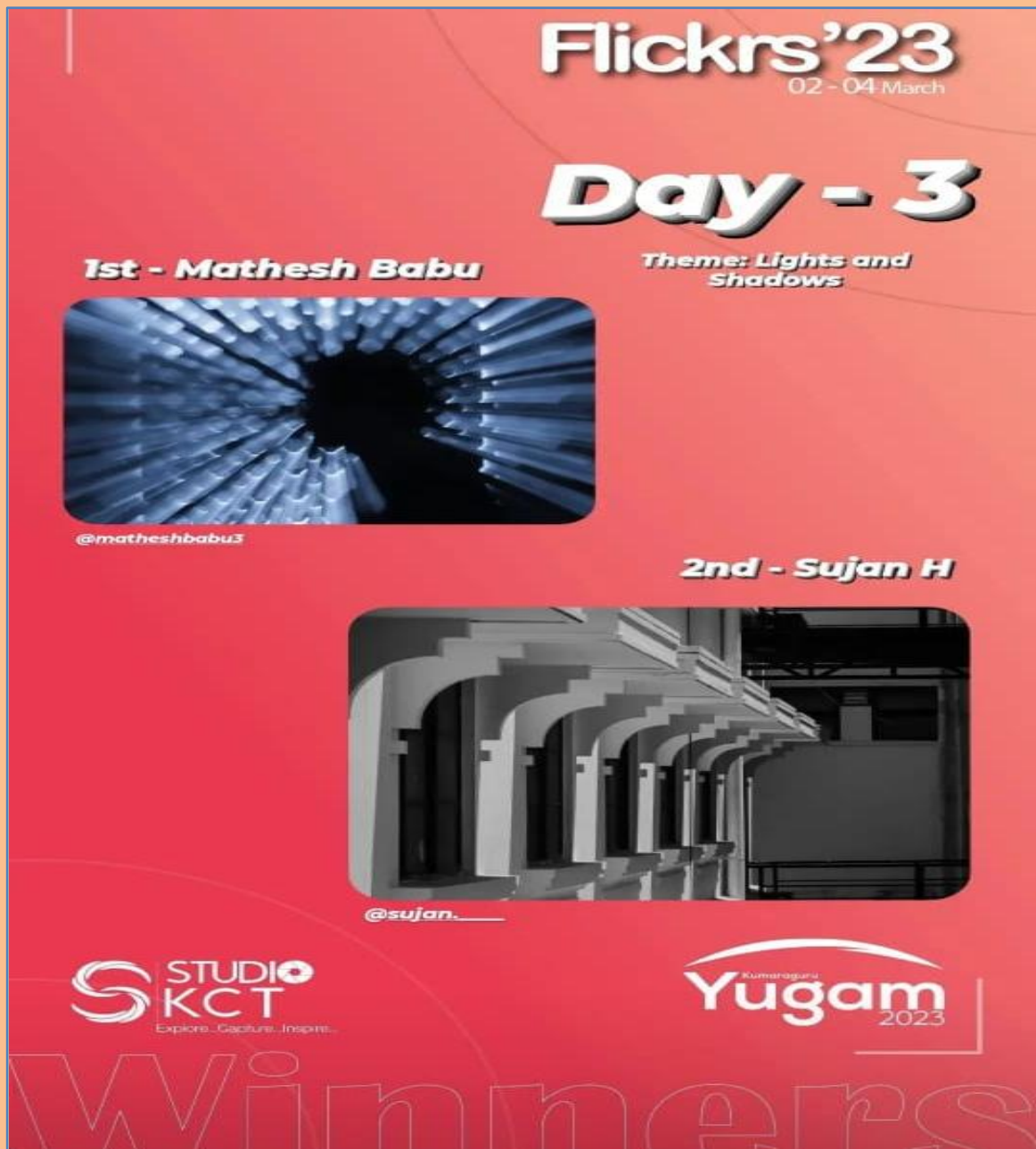
Team Members

- Vishal Chinnasamy - II CSBS
- Sasidharan Ramachandran - II CSBS
- Rohith Kumar B - II CSBS
- Christina Mercy Mathew - II CSBS
- Rathi Raguraman - II M.Tech CSE

Team Mentor

Dr.S. Balakrishnan, HoD, CSBS.

CIVIL | FLICKR'S 23



Flickrs'23
02 - 04 March

Day - 3

1st - Mathesh Babu
Theme: Lights and Shadows
@matheshbabu3

2nd - Sujan H
@sujan.

STUDIO KCT
Explore... Capture... Inspire...

Kumaraguru
Yugam
2023

Winners

H. Sujan, Pre-final year student of Civil Engineering Department has won **Second** prize in the event **Flickrz'23** organised by Kumaraguru College of Technology as a part of the event Yugam'23.



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IT | CODEATHON' 23



SUHAN.T, student of Third year IT has secured the **First** prize in **CODEATHON' 23** organized by the Department of IT & CSBS, SKCET on 07.03.2023.

AI&DS | SQL MASTER

Mr.Dhivakaran V.R student of Third year, AI&DS student has participated in “Yugam 23 South India`s Mega Techno Cultural Sports Fest on “SQL Master” at Kumaraguru Institutions, Coimbatore on 02.03.2023.





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EVENTS

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MCT | WORKSHOP AND HANDS ON TRAINING ON UAVs – DAY 1



Session 1

Resource Person: Mr.M.Yuvaraj, Proprietor & CEO, Sky Rider Aero Solutions, Chennai

Session Takeaways:

Drone Registration, Types of Drones, Drone Component Specifications, Drone Terminologies

Session 2

Session Takeaways:

Hands - on Training for Drone Frame assembly, Hands - on training for electronics components assembly, Sensors Identification, Drone Flying Training.

MCT | WORKSHOP AND HANDS ON TRAINING ON UAVs – DAY 2



Session 1

Resource Person: Mr.S.Samraj, Chief Technical Officer, Sky rider aero solutions, Chennai.

Session Takeaways:

Flight controller connections, Transmitter and receiver calibration

Session 2

Session Takeaways:

Drone Calibration, UAV outdoor flying demonstration, Error Rectification.
Drone Piloting.

IQAC | FDP ON NEW NATIONAL EDUCATION POLICY



The **Internal Quality Assurance Cell** of SKCET organized a one day Faculty Development Program on “**New National Education Policy Coupled Techniques**” on 14.03.23. **Dr.Janardhanan Gangathulasi**, Professor - Department of Civil and Environmental Engineering, NITTTR Chennai was the Resource Person of the event. The session concentrated on creating an Education System that contributes to an equitable and vibrant knowledge society. The session also threw some light on National Education Policy 2020.

MECH | SEMINAR ON CORRUPTION FREE NEW INDIA



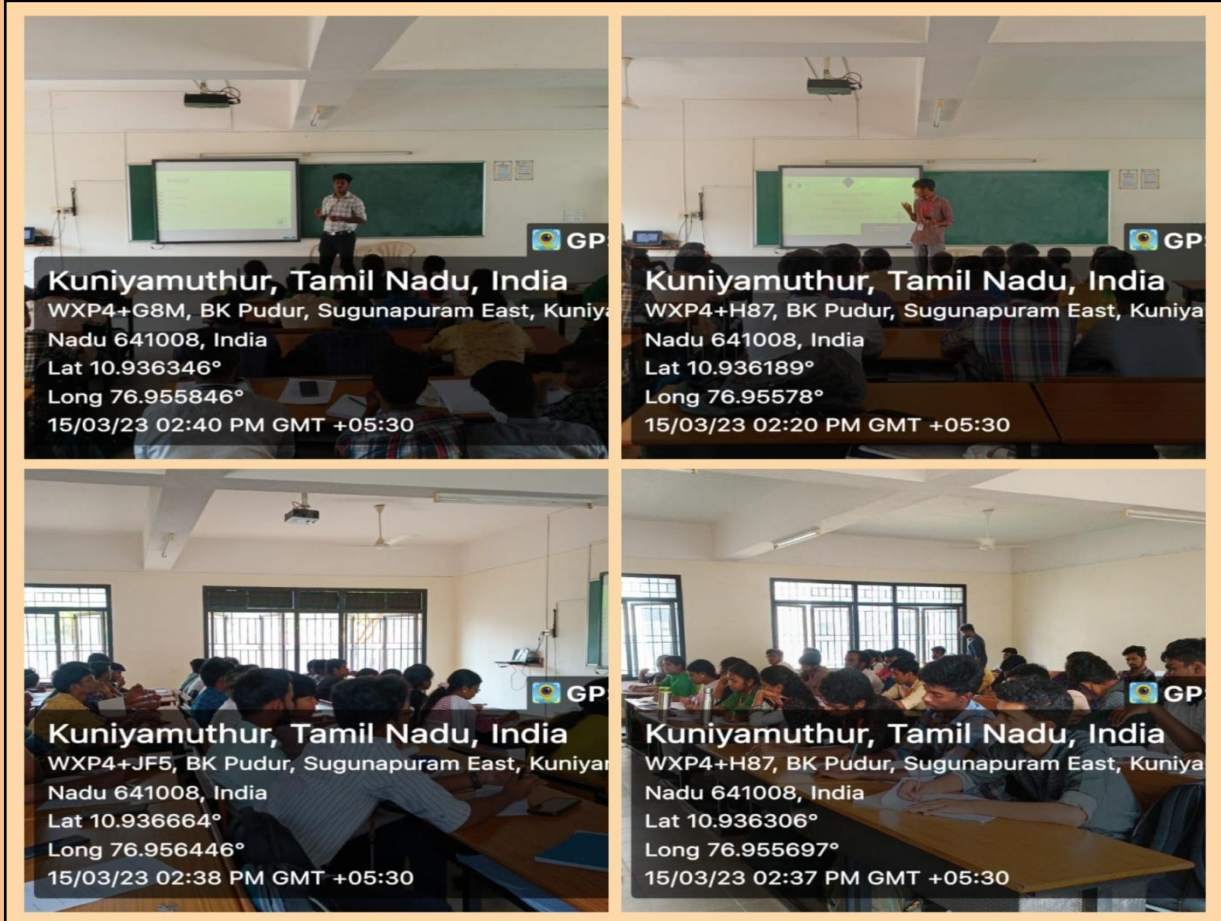
Department of **Mechanical Engineering** organized a guest lecture on "**Corruption free New India**" (Theme: Anti-corruption) as a part of the outreach program on 10-03-2023. Chief Guest of the event was **Mr.Raghupathi Raja**, Assistant Commissioner of Police, Coimbatore South Zone. The session shed light on various facets of corruption in India. The resource person also discussed about the laws that help to eliminate corruption.

ECE | FDP ON INDUSTRIAL IOT USING LoRaWAN TECHNOLOGY



Department of **Electronics and Communication Engineering** organized a two days Faculty Development Program on “**Industrial IoT using LoRaWAN Technology**” for the faculty members of SKCET from 13.03.2023 to 14.03.2023. The Resource Person for the FDP was **Er. A. Syed Ibrahim M.E.**, Technical Lead, Enthu Technologies pvt Ltd. The session takeaways were: Industrial IoT and Architecture, LoRaWAN Communication, High end Sensors for Industrial applications, Signal conditioning and Data Acquisition, Programming platform & Board Manager installation, Ultrasonic sensor interface program upload & Data visualization on cloud, Hands on session on interfacing various sensors, Gateway Configuration.

EEE | MODERNIZATION OF BATTERY MANAGEMENT SYSTEM CONTROLLERS



Department of **Electrical and Electronics Engineering** organized a Guest Lecture on “**Modernization of Battery Management System Controllers**” for the **Second** year EEE students on 15.03.2023.

Resource Person:

Mr.S.BharaniChandar, Coitor IT Tech Pvt Ltd., Coimbatore.

Session Highlights:

- Need of Battery Management System in Real time
- Closed Loop Control of BMS.
- Types of Control Strategies in BMS.
- Concepts of Regenerative Braking.
- BMS in Electric Vehicle and Grid application.
- Protection of Battery in various conditions.

ECE | SEMINAR ON BUSINESS CANVAS MODEL



IIC of SKCET in association with the Department of **Electronics and Communication Engineering** organized a Seminar on "**Business Canvas Model**" on 14.03.2023.

Resource Person:

Mr. Karthikeyan Jawahar, Director @ Karma Innovations and Solutions Pvt Ltd, Coimbatore.

Session Highlights:

- Business models
- Customer segment
- Revenue streams
- Franchisee models
- Channel to reach customer
- Key metrics

CSBS | BIRD FEEDERS VOLUNTEER



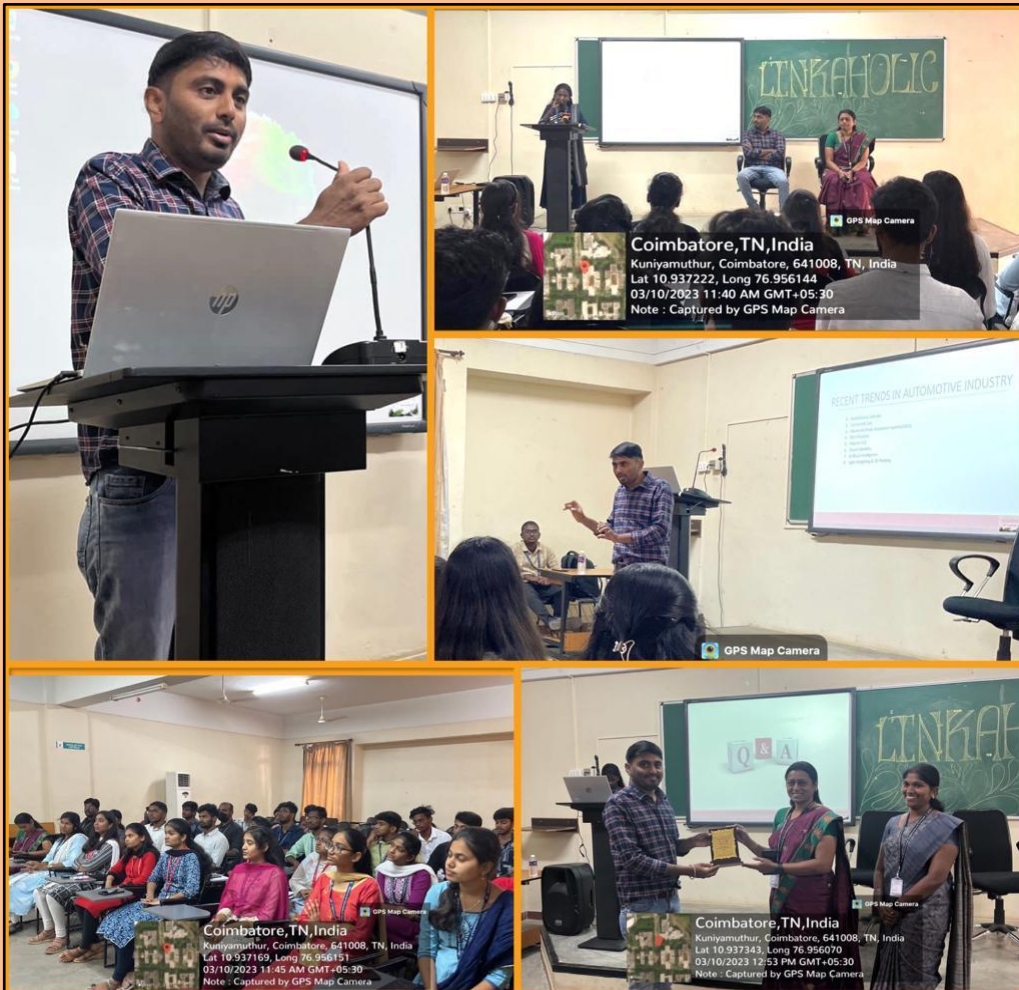
SKCET with a vision to create habitats for birds which are rapidly dwindling has installed Bird Feeders in around the campus in association with Helping Hands for Helpless. **Nitin Silesh** student of **CSBS Department** is one of the volunteer from **CSBS Department** towards this noble mission in building a better ecosystem.

ECE | OUTREACH ACTIVITIES - QUIZ COMPETITION



Department of **ECE** in view of **Jal Shakti Abhiyan - Water Conservation** conducted an outreach activity for the School Students of Government Higher Secondary School, Kurumbapalayam, Madukkarai on 10.03.2023. The students enthusiastically participated in the Quiz Competition on the topic Water Conservation. The winning teams were encouraged with exciting prizes.

AI & DS | GUEST LECTURE ON PLM TECHNOLOGIES AND AI ADAS SYSTEM



Department of **Artificial Intelligence and Data Science** organised a Guest Lecture on “**PLM Technologies and AI ADAS System**” for the **Third** year students on 10.03.2023.

Resource Person

Mr.Karthikeyan Thangaraj, Team Lead, TATA GROUP, Bengaluru.

Session Takeaways:

Transportation & Mobility in Industry, Product Lifecycle Management (PLM), Industry 4.0, Advanced Autonomous Driver Assistance System (ADAS), Career Opportunities in AI based companies.



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RESEARCH & DEVELOPMENT



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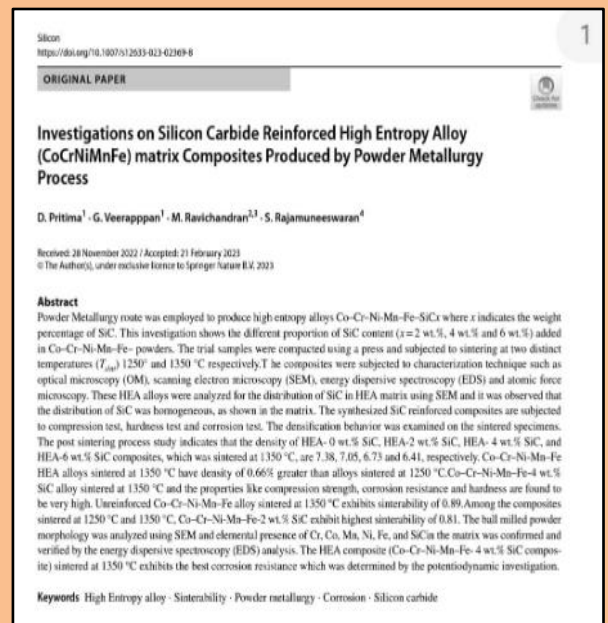
R&D | BOOK CHAPTER PUBLICATION | CSE



Dr.K.SasiKala Rani, Professor and Head, **Ms.R.Gowthamani**, Assistant Professor, Department of **CSE** have published a Book Chapter titled **“Enhancing Protection against Scalper Bots with ML”**, in Computer Vision and Machine Intelligence Paradigms for SDGs with DOI: 10.1007/978-981-19-7169-3_27, it is a Scopus Indexed publication.

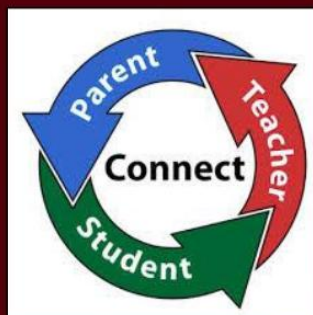
R&D | JOURNAL PUBLICATION | MCT

Dr.D.Pritima, and **Dr.G.Veerappan** faculty members of **MCT** Department have successfully published a paper entitled **“Investigations on silicon Carbide Reinforced High Entropy Alloy (CoCrNiMnFe) matrix Composites Produced by Powder Metallurgy Process”** in Springer Journal. This is a scopus indexed publication.





TUTOR WARD MEETINGS



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AI & DS | CLASS COMMITTEE MEETING



Department of **AI&DS** organized **Class Committee Meeting** for the **Second** year students on 13.03.2022. Meeting was convened by **Dr.S.Venkata Lakshmi**, Professor and Head, Department of AI&DS and **Dr.K.Ramesh**, Professor, Department of CSE.

Discussion:

1. Academic activities
2. Co-curricular and Extra-curricular activities
3. Placement and Examination
4. Hackathon participation & Coding contest



PLACEMENT AND TRAINING



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TESTIMONIAL BY PLACED STUDENTS

Kiruthika J -Placed@ Thoughtworks

“With great support we can achieve great things”. My learning journey of Information Technology started with Sri Krishna College of Engineering and Technology. I started walking through the path of my learning journey with the institution. In our College, It was not just about academics, they gave equal importance to extra-curricular activities. I still remember the days where we used to give our snap talks regarding the subject we prefer or the subjects we learn. This helped me a lot in improving my communication skills. Our college has helped me in building my career path. I want to extend my hearty thanks to the Placement team of Sri Krishna, who helped me crack placement interview and get placed in a reputed company.

**Kiruthika J - IT (2021)
Graduate Application Developer
Thoughtworks.**



TESTIMONIAL BY PLACED STUDENTS

First of all, I would like to thank to Sri Krishna Institute faculty members for putting in all efforts to groom me and make me an IT Professional. My Under Graduate course at the Sri Krishna Institute bought a value added to my life. It nourished me and gave me a value to define me. It is a place of learning, fun, culture and some preaching activities. I will always be grateful to them for providing me a platform of practical learning and preparing me for corporate life. Now I am working at Virtusa Corporation because of them. Thanks to my parents, SKCET Management, Principal and the entire SKCET family for the wonderful opportunity.

**Abisheik Raj V S – IT (2021),
VIRTUSA**





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IT | FDP ON INTELLECTUAL PROPERTY RIGHTS & RESEARCH PAPER WRITING



Dr.N.Susila, Professor, HoD, IT has participated in the one - week FDP on “**Intellectual Property Rights and Research paper writing**” from 23.01.2023 to 30.01.2023 organized by the Department of Computational Intelligence, SRM Institute of Science and Technology, Kattankulathur.

EEE | INTERNATIONAL SEMINAR ON ELECTRIC VEHICLES – EXPLORING INSIDE THE BOX

Ms.G.Mahalakshmi, Assistant Professor, **EEE** Department has participated in the International Seminar on “**Electric Vehicles – Exploring Inside The Box**” organized by the Department of Electrical and Electronics Engineering, SRM Institute of Science and Technology, Chennai.





FACULTY PROGRESSION



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M.TECH CSE | ICT ACADEMY



Dr.P.KavithaRani, Professor and Head, Department of **M.Tech Computer Science and Engineering** has received a Certificate of Recognition as **“National Winner- Coordinator”** for building Bots by the students in **RPA Skillathon+ 2022** conducted by ICT Academy during **December 2022 to February 2023** and **Second** place for completing maximum student certification during the **Learnathon 2022** held on **September- October 2022**.



CREATIVE CORNER



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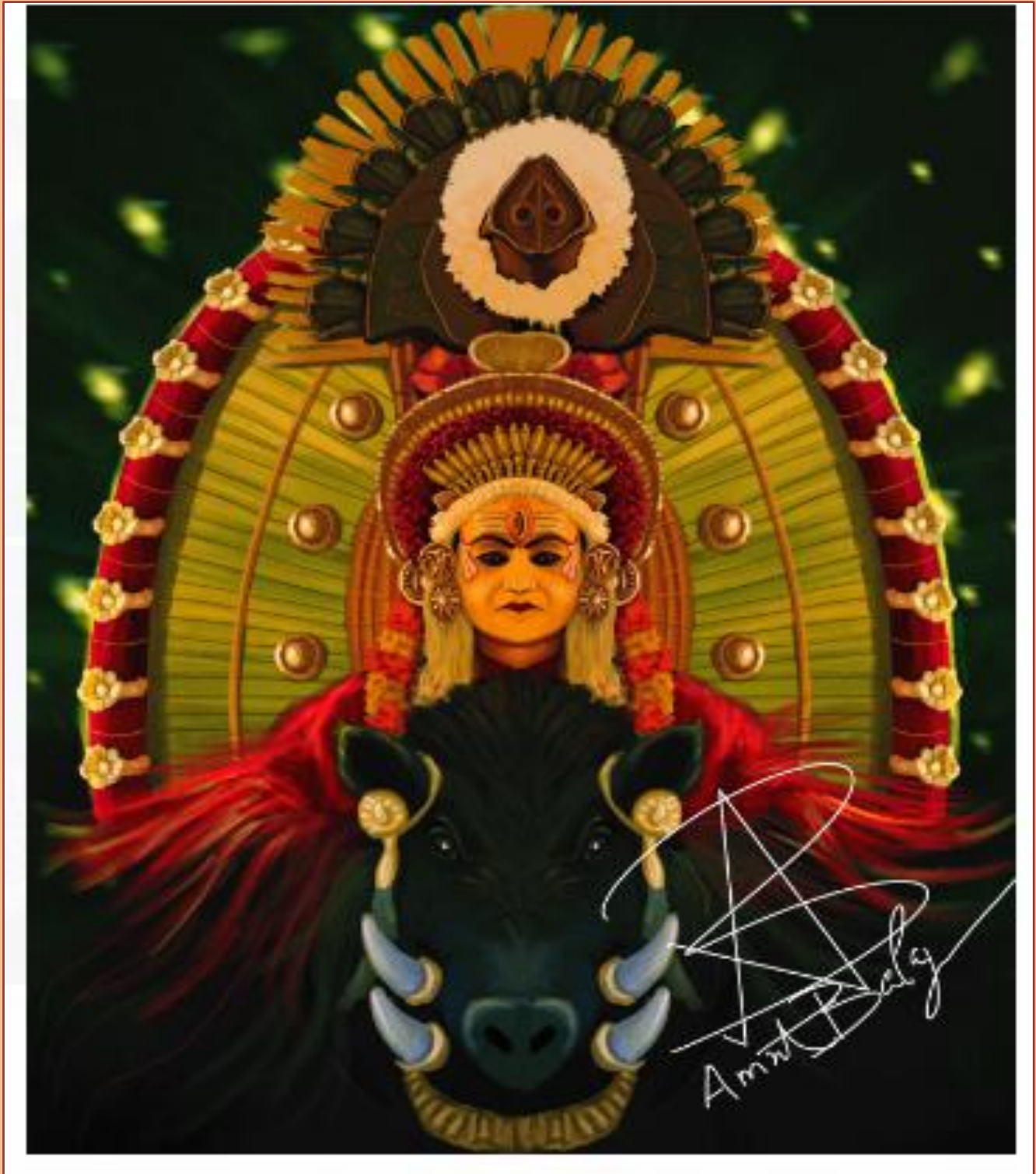


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MCT | CREATIVE CORNER



AMRITHBALAJI. K
II MCT



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UPCOMING EVENTS



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G20 YOUNG AMBASSADOR SUMMIT 2023



भारत 2023 INDIA

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ONE EARTH • ONE FAMILY • ONE FUTURE

Tmt. S. MALARVIZHI

Chairperson and Managing Trustee,
Sri Krishna Institutions

requests the pleasure of your company to grace

G20 YOUNG AMBASSADOR SUMMIT 2023

FUELLING THE FUTURE OF GLOBAL YOUTH

On Monday, March 20, 2023 @ 11 AM

at

Sri Krishna Hall, Sri Krishna College of Engineering and Technology,
Coimbatore - 641 008



G20 YOUNG AMBASSADOR SUMMIT 2023



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G20 YOUNG AMBASSADOR SUMMIT 2023

FUELLING THE FUTURE OF GLOBAL YOUTH

MARCH 20th 2023

Sri Krishna College of Engineering and Technology

Coimbatore, Tamil Nadu

@ Sri Krishna Hall - 11 AM

Chief Guest

Thiru.R.N. RAVI

Hon'ble Governor of Tamil Nadu

Guest of Honour

Thiru. Dr. L. MURUGAN

Hon'ble Minister of State for Fisheries, Animal Husbandry,
Dairying and Information & Broadcasting, Govt of India

Guest of Honour

Thiru. AMITABH KANT

India's G20 Sherpa

Welcome Address

Tmt. S. MALARVIZHI

Chairperson and Managing Trustee,
Sri Krishna Institutions