

SKCET Buzz

19th - 25th AUGUST 2023



Editor-in-Chief

**Dr.J.Janet
Principal**

Co-Editor

Dr.S.Venkata Lakshmi - AI & DS

Editorial Team

Mr.G.S.Pugalendhi -AI & DS,

Mr.M.Diwakaran - IT,

Ms.N.Pooranam - CSE,

Mrs.S.Mary Fabiola - S&H

INSIDE THIS ISSUE

• INSTITUTIONAL EVENTS : PG 03-04

• HACKATHON ACCOLADES : PG 05 -06

• STUDENT ACCOLADES : PG 07 - 09

• STUDENTS CERTIFICATION : PG 10 - 11

• EVENTS : PG 12 - 32

• RESEARCH AND DEVELOPMENT : PG 33 - 35

• PLACEMENT AND TRAINING : PG 36 - 37

• TUTOR WARD MEETING : PG 38 - 42

• FACULTY CERTIFICATIONS : PG 43 - 46

• ALUMNI CONNECT : PG 47 - 49

• CREATIVE CORNER : PG 50 - 57



SKCET
Buzz

**INSTITUTIONAL
EVENTS**

Follow us
@

#skcetofficial


#skcetofficial

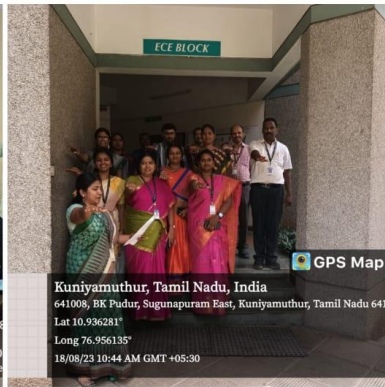

#skcet


#skcetofficial


Feedback@
skcetbuzz@skcet.ac.in



SKCET | SADBHAVANA DIWAS



As a tribute to Rajiv Gandhi's contribution in promoting communal harmony, national integration and peace Sadhbhavana pledge was administered at SKCET.

#Let it be inspired by Rajiv Gandhi's life and strive for excellence in everything we do..



HACKATHON ACCOLADES



Follow us
@



#skcetofficial



#skcetofficial



#skcet



#skcetofficial



Feedback@
skcetbuzz@skcet.ac.in

CSE | STARTUP THEERKATHON



StartupTN

CERTIFICATE OF EXCELLENCE

தீர்க்கத்தூன்

Jegatheeswaran. T

of Sri Krishna College of Engineering & Technology has won the Silver category award at தீர்க்கத்தூன் - தீர்மானம், தீர்த்து விடுவதில் conducted at Startup Thiruvizha organised by Forge Innovation and Ventures 20th August 2023.

Vish Sahasranamam
Co-founder & CEO
Forge Innovation & Ventures

FORGE **Intelligent Recruitz Systems**

Meet out Team - Softflow

Jegatheeswaran T
III-CSE-A
Team Lead

Prof.M.Vengateshwaran
Asst.Professor/CSE
Mentor

T.Jegatheeswaran, student of **Third year CSE** has won **Silver Category Award** in Theerkathon organized by Startup TN - Forge Innovation Ventures. He has been recognized with **Silver Category Award** and a cash reward of **Rs.10,000/-** by **Thiru.Sivarajah R Director & CEO, Startup TN, Government of Tamilnadu** for his innovative project titled **“Intelligent Recruitz Systems”** and he was mentored by **Mr.M.Vengateshwaran**, Assistant Professor, CSE.



SKCET
Buzz

**STUDENT
ACCOLADES**

Follow us
@

#skcetofficial

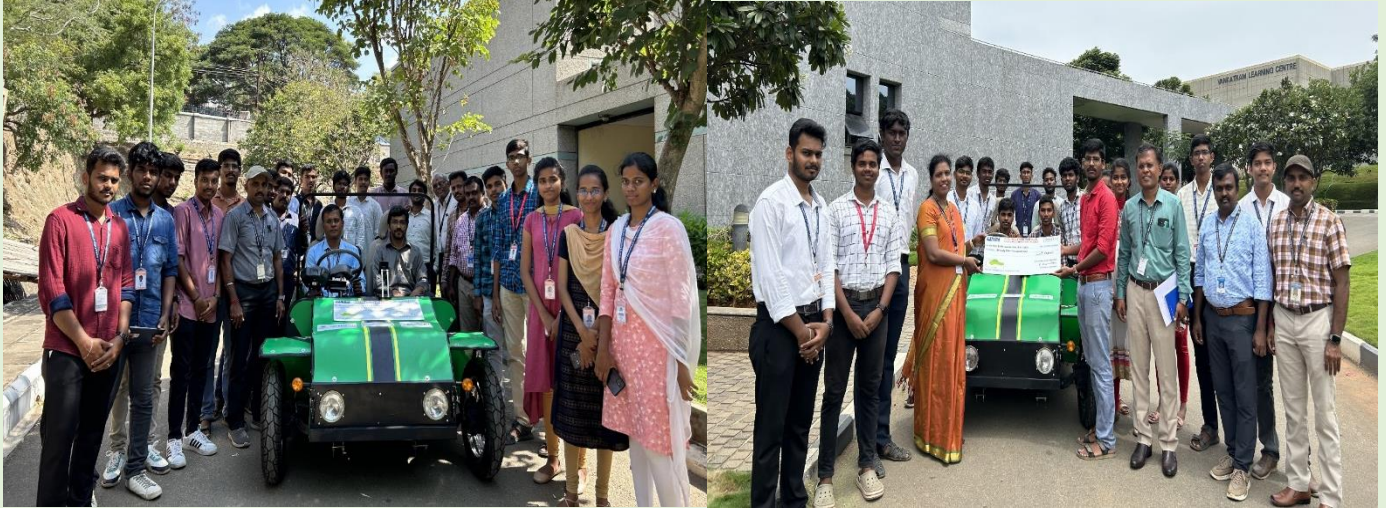

#skcetofficial


#skcet


#skcetofficial


Feedback@
skcetbuzz@skcet.ac.in

MECH | ELECTRIC FOUR-WHEELER DESIGN COMPETITION



Students' Team **Gepard Racing Electra** was highly appreciated by Principal Madam for securing **Overall First Prize** in the **National Level Electric Four Wheeler Design Competition (EFWDC 2023)** organized by SAE India Southern Section from 12.08.2023 to 13.08.2023 hosted at Sastra University, Thanjavur. **Dr.P.Ashoka Varthanan**, HoD, and mentors **Dr.R.Soundararajan** and **Mr.A.Sathish Kumar** were also specially appreciated for their guidance in the development of the product.

Team Members

| | |
|------------------------------|---------------------------|
| Sakthivel S - IV Mech | Monish A - III Mech |
| Sanjay Kumar P - IV Mech | Mithun KV - III Mech |
| Hamshavardhan S - IV Mech | Muthuvel S - III Mech |
| Shanjai Prakash M- IV Mech | Saba Nadesan - III Mech |
| Vajin Raman M - IV Mech | Nishanth AC - III Mech |
| Sankaranaraynan SK - IV Mech | Koussigan R- III Mech |
| Sanjay N - IV Mech | Swetha A - III Mech |
| Pravin D - IV Mech | Ishwarya SV - III Mech |
| Mahi Karthick G - IV Mech | Sowmitha P - III Mech |
| Ruba Vignesh- IV Mech | Santhipkumar S - III EEE |
| Prajwal PG Shastry- IV Mech | Vivin SR - III EEE |
| Iniyen V- IV Mech | Ranjith Kumar V - III EEE |
| Induprakash S - IV Mech | |

CSE | INTERNSHIP @ AMAZON



16th Aug 2023

TO WHOMSOEVER IT MAY CONCERN

Sub: Internship of Vidhyalakshmi Subramanian at Amazon India ,Chennai, India

This is to certify that **Vidhyalakshmi Subramanian** a student of **Sri Krishna College of Engineering and Technology** has completed her internship with **Amazon Development Centre India Pvt. Ltd.** from **19-Jun-2023** to **11-Aug-2023**

The Project was titled **KeyMaster V2 Migration , CDK V2 Upgrade , PE Automation** and assigned by **BPPX Support** team under the guidance of **Ramya Mahadevan**. She has successfully completed all the requirements of the project.

We wish her the very best in her future endeavors.

Signature Not Verified
Digitally signed by DS AMAZON DEVELOPMENT CENTRE (INDIA) PRIVATE LIMITED 6
Date: 2023.08.16 21:05:59 IST
Location: Bengaluru



Regards,

For Amazon Development Centre India Pvt. Ltd.

REGISTERED OFFICE : # 26/1, Brigade Gateway, World Trade Centre, 10th Floor,
Dr. Rajkumar Road, Malleshwaram (W) Bangalore - 560 055, Karnataka India
Tel. : + 91 - 80 - 6787 3000, Fax : +91 - 80 - 3007 1031 / 33
CIN : U72200KA2004FTC034233

Vidhyalakshmi Subramanian, student of Third year **CSE C**, has successfully completed her Internship with **Amazon Development Centre India Pvt.Ltd.** from **19th June to 11th August 2023** on the Project titled **KeyMaster V2 Migration, CDK V2 Upgrade** and **PE Automation** assigned by **BPPX Support** team under the guidance of **Ms. Ramya Mahadevan**. She has successfully completed all the requirements of the project.

SKCET

Buzz



STUDENTS CERTIFICATION



Follow us
@



#skcetofficial



#skcetofficial



#skcet

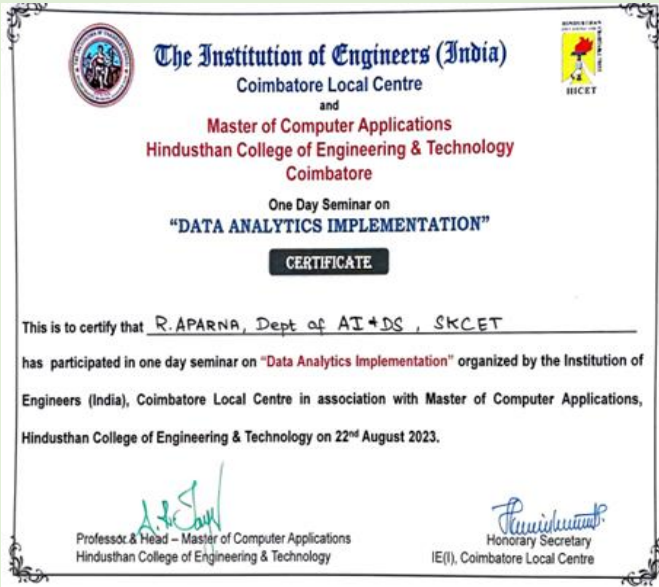


#skcetofficial



Feedback@
skcetbuzz@skcet.ac.in

AI&DS | SEMINAR ON DATA ANALYTICS IMPLEMENTATION



Aparna R, Archana V and Shre Aishwarya, students of Third year AI & DS, have participated in the One-day Seminar on "Data Analytics Implementation" organized by The Institution of Engineers (India) Coimbatore Local Centre on 22nd August 2023 at Hindusthan College of Engineering & Technology, Coimbatore.



SKCET
Buzz

EVENTS

EVENTS

Follow us @


#skcetofficial


#skcetofficial


#skcet


#skcetofficial


Feedback@
skcetbuzz@skcet.ac.in

MCT | OUTREACH ACTIVITY



Institutes Innovation Council of SKCET in association with **Robotics Club of Mechatronics Engineering Department** conducted a "**Workshop on Introduction to Robotics and 3D Printing - Facilitating an Orientation-Cum-Mentoring Session for ATL Schools**" for the Government Girls Higher Secondary School students of Thondamuthur, Coimbatore on 17/08/2023. The students were mentored by **Mr T Vignesh** and **Dr N Mithran**, faculty members of MCT.

The outreach activity aimed to educate the young minds on the following topics:

- Robotics
- 3D printing
- AR/VR

Around 200 school students actively participated in the event and our team was appreciated by the school Principal and teachers for conducting an eye opening session. Students enjoyed the hands on learning experience.

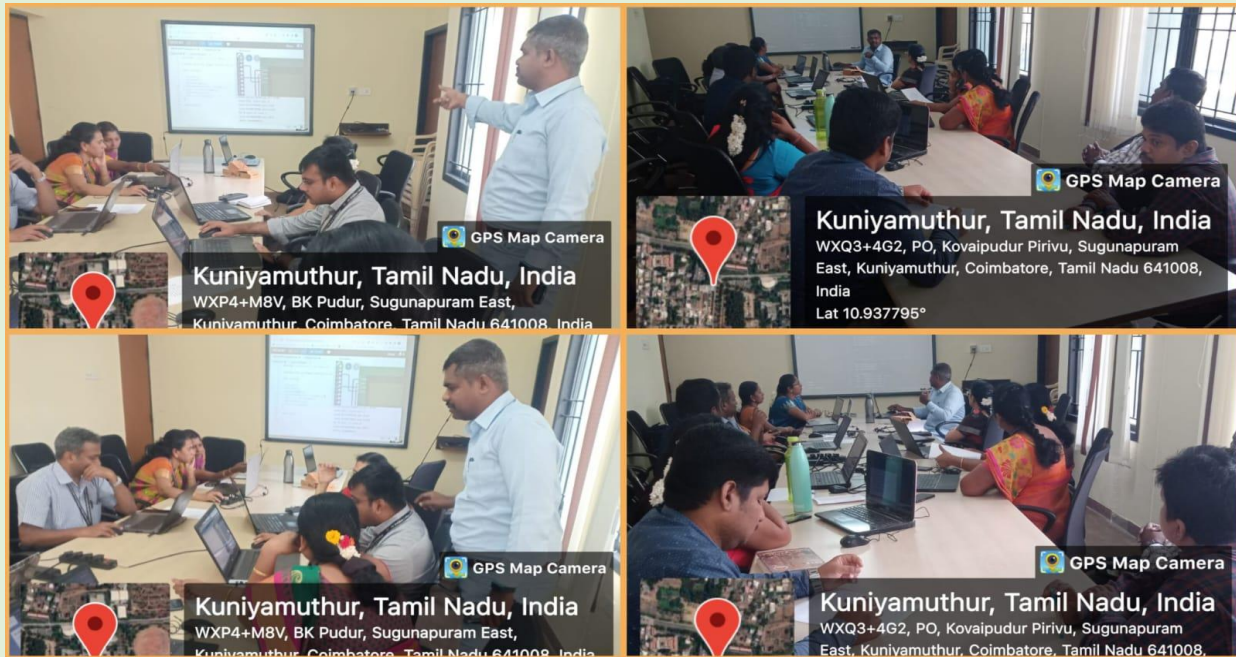
MCT | AWARENESS PROGRAM ON OVERSEAS EDUCATION AND JOB OPPORTUNITIES



Department of **Mechatronics Engineering** organized Awareness Program on **Overseas Education and Job Opportunities** on 18.08.2023. **Ms.Sonia** from Dream Overseas Education, Coimbatore, briefed the students on the following ideas:

- University and course selection from Canada, UK, USA, Germany.
- Visa process.
- Part time job opportunity during PG study.
- Scholarship provision for international scholars
- Entry requirements for various countries.
- Entrance exams for various countries like IELTS, GRE, TOEFL
- Applications process

EEE | FDP ON EMBEDDED CONTROLLER PROGRAMMING FOR REAL TIME APPLICATIONS SESSION-3



Department of Electrical Electronics and Engineering organized a Two days FDP on ‘**Embedded Controller Programming for Real Time Applications**’ from 17.08.2023 to 18.08.2023 @ EEE Conference Hall. Faculty Members and Research Scholars from various disciplines have participated in the FDP.

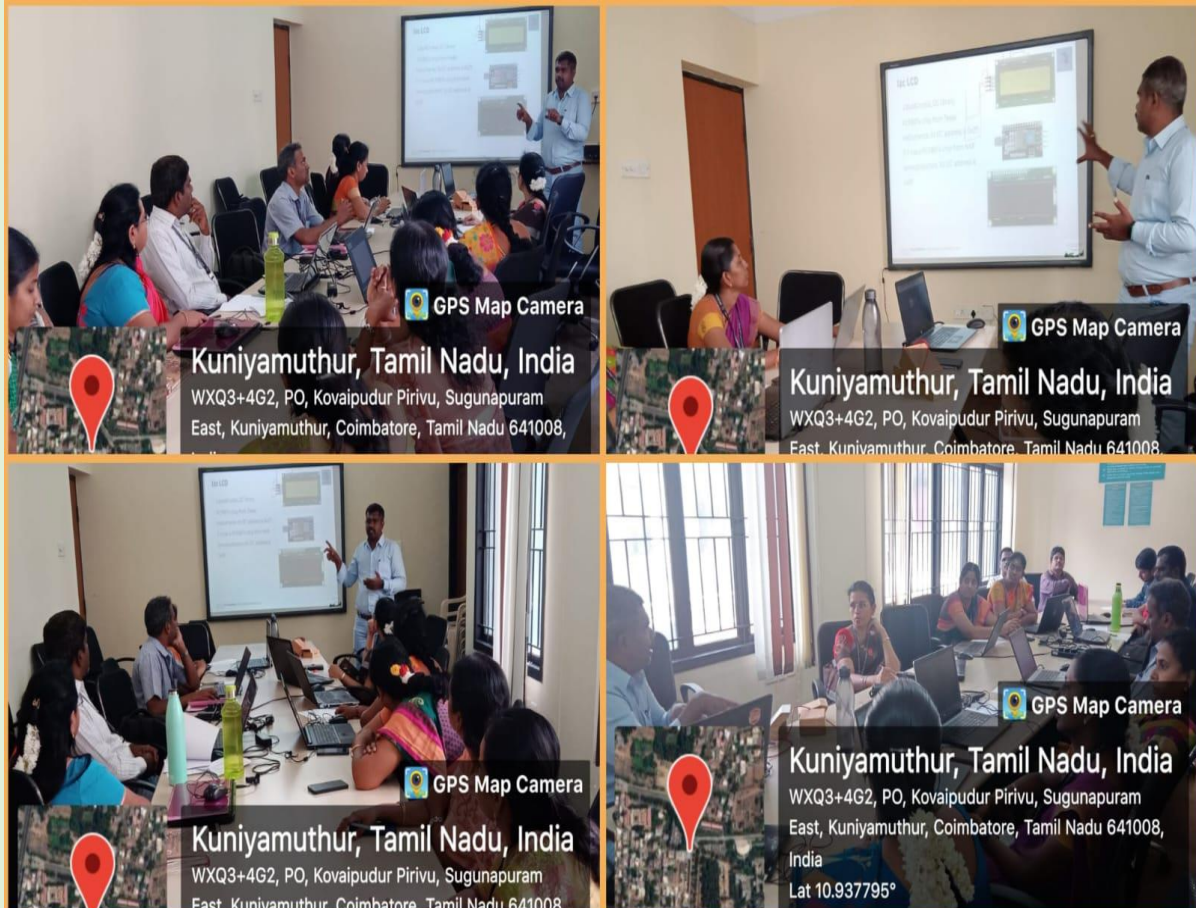
Topic: MING Stack to accelerate IoT Application Development

Resource Person: Mr. Suresh Subramanian, Project Tech Lead, SKARDUINO Embedded Technologies, Chennai.

Session Highlights:

- MQTT, InfluxDB, NodeRED and Grafana,
- Visualization of real-time data from IoT devices,
- IoT industry benefit from a MING stack,
- Deploying MING stack on a device,
- Addition of N3uron to the MING stack,
- Integration of legacy industrial systems with modern data platforms,
- Predictive maintenance and anomaly detection for industrial machinery
- Integration of industrial data with enterprise systems for business intelligence and decision-making.

EEE | FDP ON EMBEDDED CONTROLLER PROGRAMMING FOR REAL TIME APPLICATIONS SESSION-4



Topic: Case Study on Real time data acquisition in Industrial Controller using MING Stack

Resource Person: Mr. Suresh Subramanian, Project Tech Lead, SKARDUINO Embedded Technologies, Chennai.

Session Highlights:

- Deployment of MING with balena,
- Deployment from the Github repository,
- Balena and N3uron in Industrial Data Management,
- Integration of balena with N3uron,
- Python and Micropython,
- Thonny as Integrated Development Environment.

CSBS | FDP ON CLOUD INFRASTRUCTURE

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
Coimbatore, Tamilnadu

G20 nif

ONE WEEK NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON CLOUD INFRASTRUCTURE

"Unlock Your Potential with AWS FDP: Empowering Faculty for Future Success!"

ORGANIZED BY
Department of Computer Science and Business Systems
In Association with

BRAIN O VISION
Brain O Vision Solutions India Pvt. Ltd.

Chief Guest
Dr Buddha Chandrashekar
Chief Coordinating Officer - All India Council of Technical Education

21st to 25th, August 2023
07:00 PM to 08:00 PM

PARTICIPATION CERTIFICATE WILL BE PROVIDED
Approved by AICTE, HOST College and Brainovision Solutions India Pvt Ltd

Register Now ~~999/-~~ Rs.09/-
<https://rzp.io/i/zdCePf8s>

<https://brainovision.in/services/aws-fdp-2023/> | [awsfdp2023 | cloudinftradp2023](https://awsfdp2023.cloudinftradp2023)



One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) was inaugurated by the Department of Computer Science and Business Systems on 21st August 2023 to empower participants in understanding and utilizing Cloud Infrastructure in association with AICTE & BRAINOVISION at Sri Krishna College of Engineering and Technology.

CIVIL | AWARENESS PROGRAM ON ANTIRAGGING POLITICS AND LAWS



Department of **Civil Engineering** organized "**Awareness Program on Antiragging Politics and laws**" on 17th August 2023. The resource person for the event was **Ms.S.Priya**, President of Women's Advocate Association, Coimbatore.

Session Takeaways:

- Awareness among the students to have cordial relationship between senior and junior students
- Discussed about the legal issues, ethical values in academic life
- Importance of filling antiragging affidavit form were discussed
- Punishment for abetment of ragging
- Discussed about the Administrative action in the event of ragging .

CIVIL | DESIGN OF RC STRUCTURE



The Higher Education Cell of **Civil Engineering** Department organized a Guest Lecture on “**Design of RC Structure - Effective and Practical Approach**” on 18th August 2023. The resource person was **Er.B.Kamaraj**, Chief Engineer, Structwell - Structural Consultant, Coimbatore. The Speaker enlightened the students on the Optimal design techniques, effective selection process of materials and economic design techniques.

MECH | ENTREPRENEURSHIP AND ITS CHALLENGES



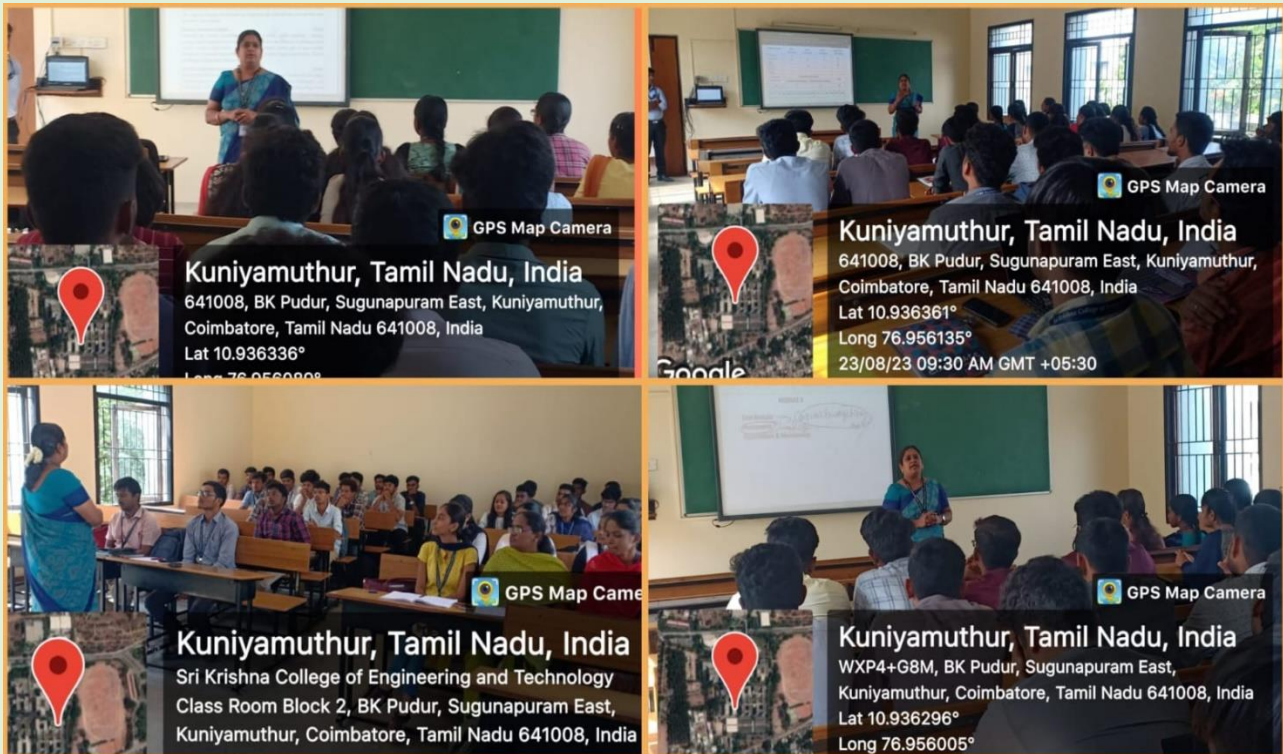
IIC of SKCET in association with the Department of **Mechanical Engineering** organized a lecture on ‘**Entrepreneurship and its challenges**’ by **Mr.Harinishok**, Chief Operating Officer – Marvel Machining Systems, notable alumnus of the Department (2014 – 18 batch). The resource person shared his experience on entrepreneurship and the challenges faced by the budding entrepreneurs.

MECH | HARVESTING OF ORGANIC GREEN CHILLY FROM POLYHOUSE



Department of **Mechanical Engineering** constructed Smart polyhouse at our campus few months back and planted tomato and green chilly saplings. On 18.08.23 the team harvested 11 kgs of organic green chili and 9 kgs of Tomato. The vegetables were handed over to our boys' hostel kitchen. This poly-house was constructed as the part of **SEED project (Science Technology & Innovation Hub) funded by DST – Government of India**. This is the team's third cycle of harvesting after their first cycle harvesting happened on 28.6.23 and second cycle on 02.08.23.

EEE | HOD INTERACTION



To foster continuous improvement and equip students with essential skills, **Dr.K.C.Ramya**, Professor & Head, Department of **Electrical and Electronics Engineering** addressed the Final year students on 23.08.2023.

This session encompassed a comprehensive discussion on various vital aspects and the pointers of the interaction are,

- CIA-II Performance
- Internal Mark Assessment
- Myclassroom Web portal
- Training Assessments and Practice tests
- Upcoming Placement drives and its importance
- Maintaining decorum inside the campus and following proper dress code.

EEE | OUTREACH ACTIVITY



To raise awareness on the importance of renewable energy in view of **Akshay Urja Day**, Department of **EEE** organized an Outreach activity - An awareness campaign on the topic **Developments of Renewable Energy** for Government High School Students at Milekal, Sugunapuram, Coimbatore on 23.08.2023.

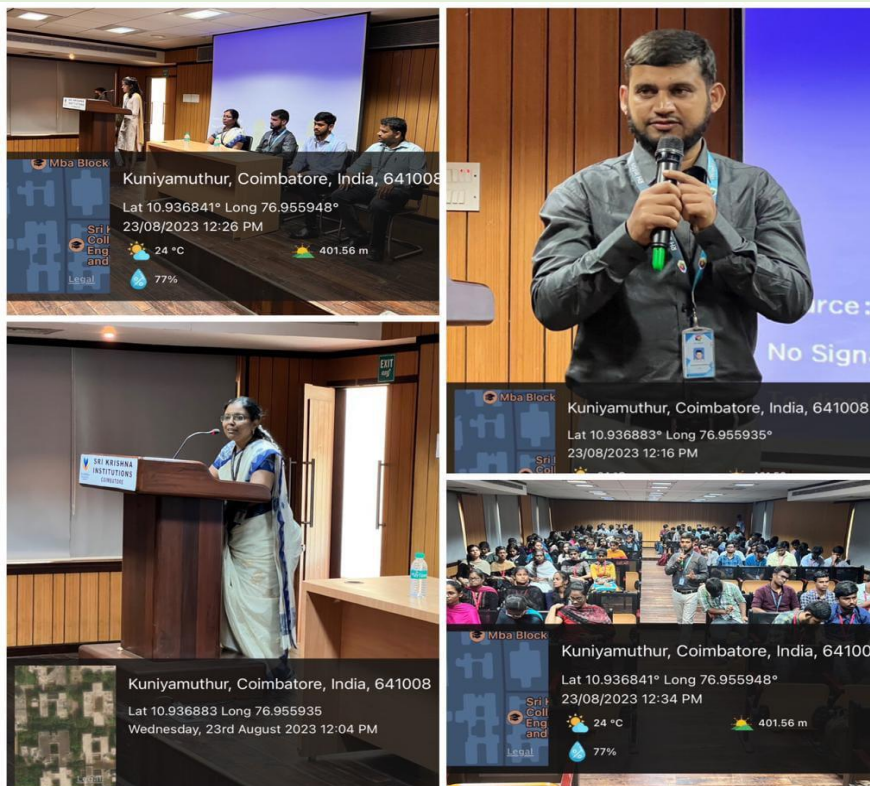
Our E-Kart club student representatives showcased their fabricated Ekart Vehicle and conducted a live demonstration to the school students. The outreach activity intended to educate the young budding minds on: E-Vehicle and its features, Motor and Controller, Working Principle of Solar Panel, Battery Management System.

Around 90 school students participated enthusiastically and sorted various technical queries during the event.

The school students enjoyed the live demo session and the School Head Mistress along with teachers appreciated our team for their incredible effort in conducting the event.

Faculty Coordinators: Dr.A.Radhika, Professor/EEE, Ms.C.Pavithra, AP/EEE

IT | TECHNICAL WORKSHOP



Department of **IT** conducted a technical workshop on the topic "**Innovation in Cloud and Federated Learning**" on 23.8.2023 for the Third-year students.

Resource Person: **Mr.M.Mohammed Jaffer**, PLM and SAP Consultant, Jabil, Pune

Session Takeaways

- Innovation in Cloud Computing
- Cloud in Chandrayaan
- Cloud with federated learning
- Job opportunities in Cloud domain

The students showed a spectacular interest in the workshop and gained lot of insights.

MECH | OUTREACH ACTIVITY



IIC of SKCET and Society of Automation and Robotics (SAR) club of the **Mechanical Engineering** Department jointly organized '**Project Expo**' at Government Higher Secondary School, Othakalmandapam, Coimbatore. The expo showcased an array of projects in the areas of

- Internet of Things (IoT)
- Augmented Reality and Virtual Reality (AR&VR)
- Sensors and Embedded C

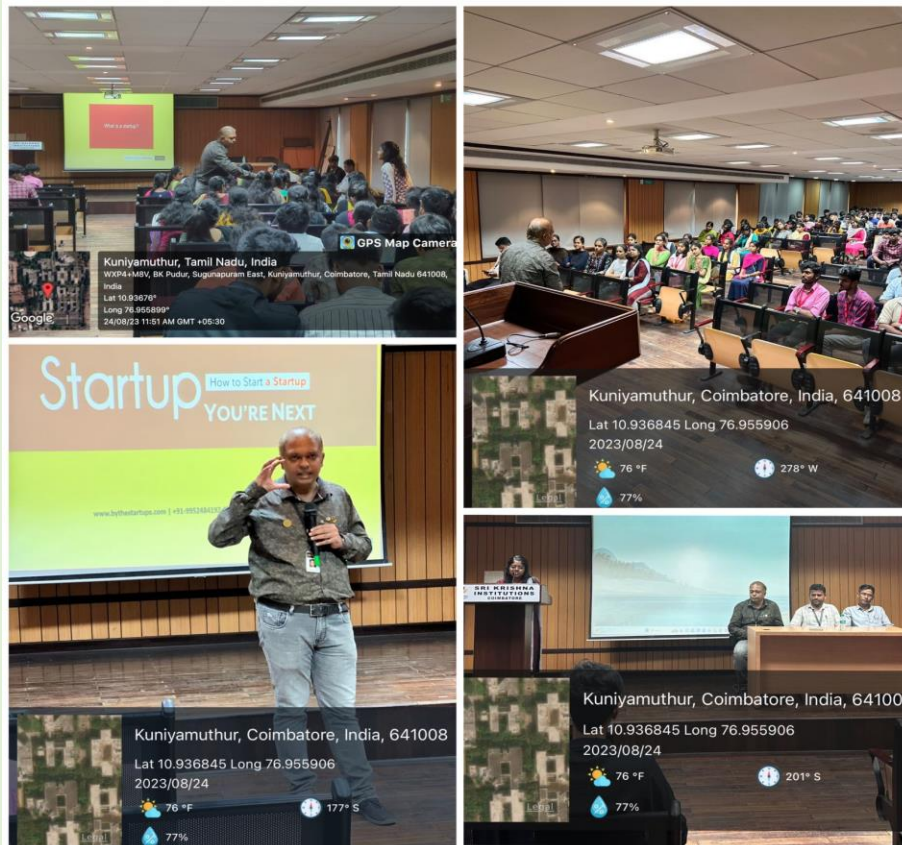
Around 30 students enthusiastically participated and showcased their skills. This initiative, rooted in the desire to nurture future innovators, harnessed the students' potential, sparking curiosity and passion for a promising future.

AI&DS | MOCK INTERVIEW



Mock Interview was conducted for the Final year **AI & DS** students on 13.08.2023. **Ms.Mary Fabiola**, Assistant professor, S&H reviewed the students resume and provided feedback on building a resume and interview strategies to the students which helped them practice and improve their skills.

IT | BUSINESS PLAN AND STARTUPS



A Session on "**Business Plan and Startups**" was conducted on 24.08.2023 for the Third and Final year students.

Resource Person: **Mr.Shameer S**, Founder IT Projects Media and Cogniquo, Coimbatore

Session Takeaways:

- Overview of Business Plan
- How to Start a Startup
- Writing of Business Plans
- Business plan contest with new idea generations.

The students showed a spectacular interest in the event and gained enough knowledge on Startups and Business Plans.

CSBS | GUEST LECTURE ON OPEN API



Department of CSBS organized a Guest Lecture on "Intel OpenAPI and SYCL Programming" to the students of Third Year .

Resource Person: Dr.Shriram Kris Vasudevan, Lead – Technical Evangelist | APJ, Intel Corporation, Bengaluru.

Session Takeaways:

- Intel API
- SYCL Language
- Intel Development Cloud
- Discussion on OpenVINO
- Field Programmable Gate Array (FPGA).

IT | ASSOCIATION INAUGURATION



The **IT Department Association** was inaugurated on 25th August 2023 at 10.00 am in the Convention Centre. The Chief Guest and Resource Person for the event was **Mr. Shiram Kris Vasudevan** Lead - Technical Evangelist, APJ Intel Solutions & Services Pvt. Ltd., Bengaluru. The association office bearers for the academic year 2023 -2024 were introduced. The audience experienced an inspiring and illuminating address by the chief guest. The prize winners of the various association events were honored.

Session Takeaways:

- Ever present thirst for innovation
- Hard work & Perseverance
- Re-engineering oneself
- Augmented Reality & Virtual reality
- Drawing inspiration from real life problems & working on practical solutions

M.Tech CSE & CSD | BLOCKCHAIN CONCLAVE



Department of **M.Tech Computer Science Engineering** and **Computer Science & Design**, organized the **Block Chain Conclave** at **SKCET** held on August 24th, 2023. Distinguished speakers were invited to deliver an instigating speech that emphasizes the exponential adoption of blockchain technology in the current era. Students from various departments actively participated and had a pivotal role in making the event highly interactive and informative. Students enthusiastically took part in icebreaker activities and won attractive prizes sponsored by Waku during the interaction.

Speakers:

- Soorya, Hyperlane India Lead, Venture Scout at Brinc.
- Krutika Lodaya, CEO, Founder Web 3.0, Blockchain Entrepreneur.
- Shreeram R K, Blockchain Consultant.

M.Tech CSE & CSD | BLOCKCHAIN CONCLAVE



Session Takeaways:

- Unlocking differentiated use cases for Indian Blockchain firms.
- Decoding the impact of Government policies on NFT & Crypto Adoption in India.
- Focused on current trends, opportunities and challenges that lie ahead for the industry.
- Blockchain ecosystem for new technology projects & startups.

Exploration and In-depth Analysis of Panel Discussion on:

- Impact of Blockchain in next 5 years.
- Future prediction of cryptocurrency in India in terms of regulation.
- Things that are blocking blockchain's adoption.
- Need a new Blockchain for generative AI.

IT | BOOTCAMP POWERLAUNCH EVENT A HACKATHON PRELUDE



SKCET- Department of Information Technology successfully initiated the “BOOTCAMP POWERLAUNCH event – A Hackathon Prelude”, a two days event on 25th and 26th August, 2023 focusing on Intel's oneAPI platform. The first day of the event, centered on the theme of "Igniting Innovation," saw enthusiastic participation from over 300 attendees. The event commenced with an inaugural session, setting the tone for two days of exploration and learning. **Dr. Shriram Kris Vasudevan**, the Lead Technology Evangelist-APJ at Intel Solutions & Services Pvt Ltd, Bengaluru, graced the occasion as the resource person.

Day1_25.08.23: Session Takeaways:

- Introduction to Intel oneAPI in modern software development
- oneAPI's potential for innovation
- Programming models – FPGA, DPC++
- Demo of Projects
- Hands-on Session - Intel Cloud account Creation
- Guidelines - Registration with IDC (Intel Developer Cloud)

SKCET Buzz

RESEARCH AND DEVELOPMENT



Follow us
@



#skcetofficial



#skcetofficial



#skcet



#skcetofficial



Feedback@
skcetbuzz@skcet.ac.in

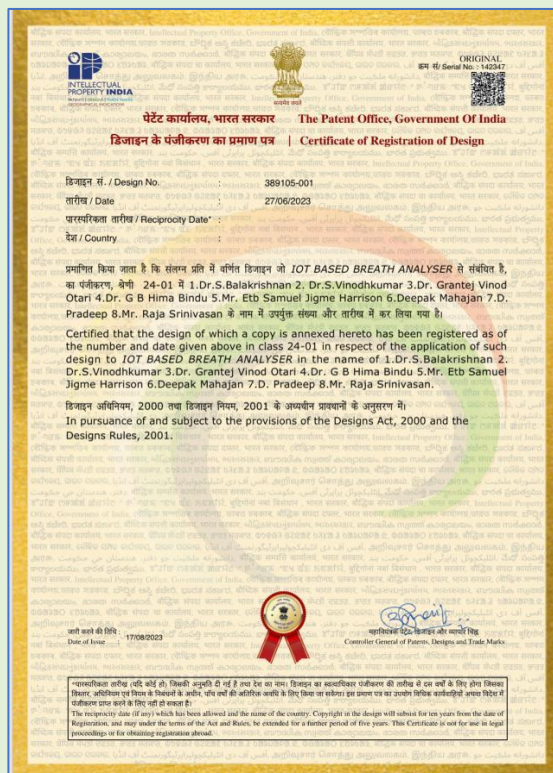
R&D | FACULTY PUBLICATION | MCT



Mr. S. Madhan Kumar, Assistant Professor, **MCT**, has published a paper entitled **“A review on the latest developments in solar dryer technologies for food drying process”** in **Sustainable Energy Technologies and Assessment** (Elsevier) journal. It is an SCI and Scopus Indexed publication with an impact factor of 8.

R&D | PATENT GRANT | CSBS

Dr.S.Balakrishnan , Professor and Head, Department of **Computer Science and Business Systems** have received patent grant for the patent title **“IOT Based Breath Analyser”** with the Design number 389105-001 on 21.08.2023.



R&D | PAPER PUBLICATION | ECE



Dr.D.Mohana Geetha, Professor, ECE has published a Journal titled “Towards developing an automated technique for glaucomatous image classification and diagnosis (AT-GICD) using neural networks” in the International Journal of Information Technology (Singapore). It is a Scopus Indexed Journal. **Dol:** <https://doi.org/10.1007/s41870-023-01313-8>

R&D | PATENT PUBLICATION – MCT/ECE/MECH/ CSE & EEE



Patent titled ‘Elderly Care Robot’ with design number 387716-001 has received the **Design Patent Grant** with a Certificate of Registration of Design by the Patent Office, Government of India.

Team Members:

- 1.Mr. T.Vignesh, AP/MCT
- 2.Mr.J.R.Dineshkumar, AP/ECE
- 3.Dr.R.Gopinathan, ASP/MCT
- 4.Dr.K.P.Yuvaraj, AP/MECH
- 5.Ms. N.Pooranam, AP/CSE
- 6.Mr.N.Loganathan, AP/EEE

SKCET Buzz



PLACEMENT & TRAINING



Follow us

@



#skcetofficial



#skcetofficial



#skcet



#skcetofficial



Feedback@
skcetbuzz@skcet.ac.in

EEE | TESTIMONIAL BY PLACED STUDENTS

Firstly, I would like to express my heartfelt gratitude to the Sri Krishna Family. I would also like to extend my regards and thanks to the professors of my department who were an integral part to my success and enabled me to have a positive approach in life. I am privileged to be a part of the SKCET family. The management provided us with excellent placement training programs and numerous campus interview opportunities. I can say that SKCET has been the best part of my life and I admire the support and dedication I received from the management and my EEE department. We were well trained for placements and because of the training I got placed in BNY MELLON. I genuinely thank all the friends, staff and professors who made my college life a happy memory.

KANISHKA M
EEE (2023 Batch)
BNY MELLON - 9 LPA

SKCET Buzz

TUTOR WARD MEETING



Follow us
@



#skcetofficial



#skcetofficial



#skcet



#skcetofficial



Feedback@
skcetbuzz@skcet.ac.in

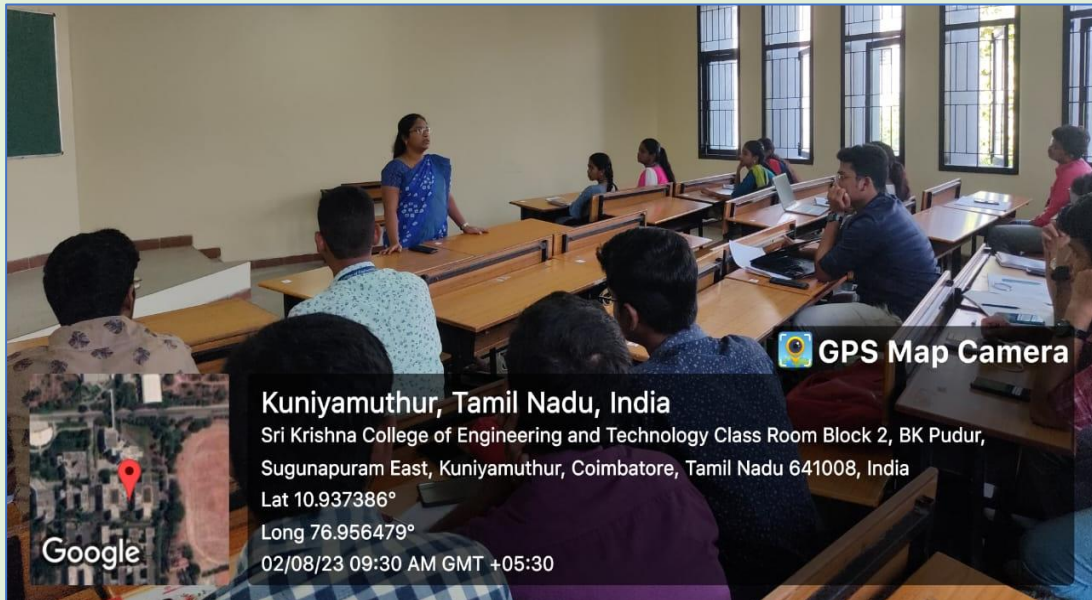
MCT | CLASS COMMITTEE MEETING



Dr. R. Jeyakumar, Associate Professor of **Mechanical Engineering**, conducted **Class Committee Meeting** for the **Final** year MCT A and B students on 17-08-2023 at 3 p.m. The following pointers of discussion were:

- Academic Performance
- Course feedback
- Placement training
- Class attendance
- General Grievances

EEE | TUTOR WARD MEETING



Ms.C.Pavithra, Assistant Professor, **EEE** conducted **Tutor Ward Meeting** for the **Final** year **EEE A** section students. The Pointers of discussion were: Effectiveness of classes, Accenture Placement drive preparation, involvement in Classes, Importance of attendance, CIA 1 result discussion and Event participation.

EEE | TUTOR WARD MEETING



Dr.K.Muthukumar, and Ms.N.Subhalakshmi, faculty members, EEE conducted Tutor Ward Meeting for the **Third year EEE B section** students. The Pointers of discussion were: NPTEL Assignment completion, IEI Membership, hackathon, Industry training refresher course challenge completion.

CSE | CLASS COMMITTEE MEETING



Department of **CSE** organized its First Class Committee Meeting for the Third year students on 16.08.2023. The meeting was chaired by **Dr. Ignisha Rajathi G**, Associate Professor, Department of CSBS and the pointers of discussion were:

- Syllabus Coverage status
- Subject & General Feedback
- Hostel accommodation and transport facilities.
- Academic Activities.



SKCET

Buzz

**FACULTY
CERTIFICATIONS**

CERTIFICATION

Follow us @

-  [#skcetofficial](#)
-  [#skcetofficial](#)
-  [#skcet](#)
-  [#skcetofficial](#)


Feedback@
skcetbuzz@skcet.ac.in

SOM | FDP ON ENTREPRENEURSHIP



Dr.K.V.Manju and Dr. R. Suyam Praba faculty members of SOM have actively participated and completed **Two Weeks DST Sponsored** online Faculty Development Program on **Entrepreneurship** organized by Galgotias University, Greater Noida, Uttar Pradesh from 3rd August 2023 to 17th August 2023.

SOM | FDP ON ENTREPRENEURSHIP

Ms.P.Suganthi, Assistant Professor, SOM has participated in the 12 Days virtual Faculty Development Programme on “**Entrepreneurship**” from 17th July – 29th July 2023, organised by Amritha Centre for Entrepreneurship - Amritha Vishwa Vidyapeetham and sponsored by DST NIDHI - Department of Science and Technology.



MECH | FDP ON ENTREPRENEURSHIP



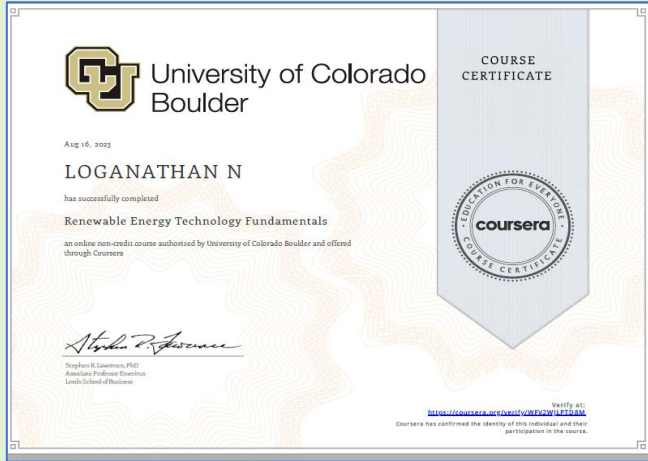
Dr.R.Soundararajan and Mr.A.Sathish Kumar, Faculty members – Department of Mechanical Engineering have actively participated in 10 days Faculty Development Program on ‘Entrepreneurship’ organized by Amrita Centre for Entrepreneurship sponsored by DST Nidhi at Amrita Vishwa Vidyapeetham, Coimbatore from 17.07.23 to 29.07.23.

AI&DS | INFOSYS SPRINGBOARD CERTIFICATION

Mr.A.Wasim Raja, Assistant Professor of AI&DS has successfully completed a course on “Cyber Security Audits” Certified by Infosys springboard on August 10, 2023.



EEE | COURSERA ONLINE CERTIFICATION



Mr.N.Loganathan, Assistant Professor, EEE Department has successfully completed a course on “ **Renewable Energy Technology Fundamentals**” certified by Coursera.

CSBS | FACULTY INDUSTRY INTERNSHIP



Dr.G.Ignisha Rajathi, Ms.F.Margret Sharmila, and Ms.M.Fathima faculty members of **CSBS** have successfully completed the **six weeks internship program on Data Science with BrainOvision Solutions Pvt.Ltd** from **26.06.2023 to 12.08.2023**

SKCET

Buzz



ALUMNI
CONNECT



Follow us

@



#skcetofficial



#skcetofficial



#skcet



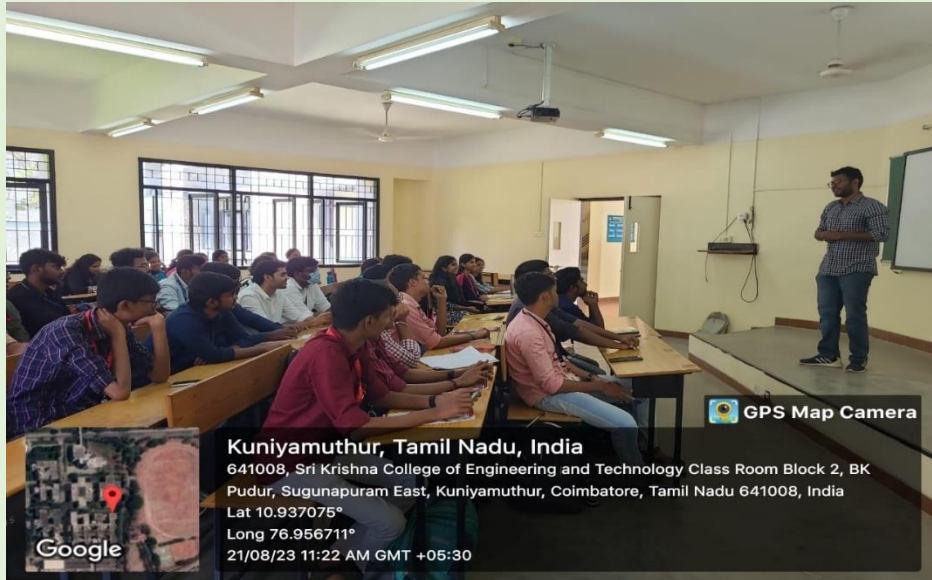
#skcetofficial



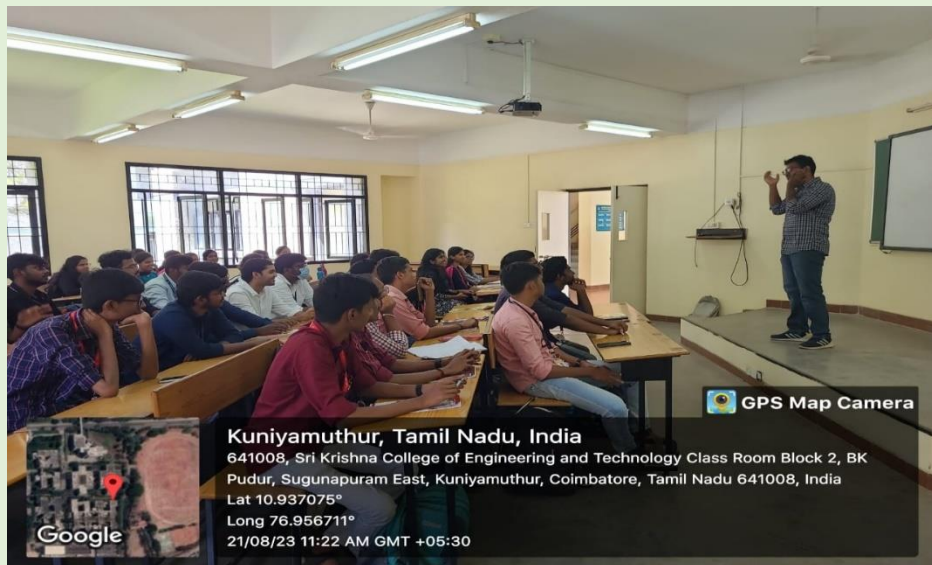
Feedback@

skcetbuzz@skcet.ac.in

CSE | ALUMNI INTERACTION



Kuniyamuthur, Tamil Nadu, India
 641008, Sri Krishna College of Engineering and Technology Class Room Block 2, BK
 Pudur, Sugunapuram East, Kuniyamuthur, Coimbatore, Tamil Nadu 641008, India
 Lat 10.937075°
 Long 76.956711°
 21/08/23 11:22 AM GMT +05:30



Kuniyamuthur, Tamil Nadu, India
 641008, Sri Krishna College of Engineering and Technology Class Room Block 2, BK
 Pudur, Sugunapuram East, Kuniyamuthur, Coimbatore, Tamil Nadu 641008, India
 Lat 10.937075°
 Long 76.956711°
 21/08/23 11:22 AM GMT +05:30

Akash LP, alumnus of **CSE** Department (2019 - 2023 Batch), Data Engineer, Fourkites interacted on placement preparation for product-based companies. Student attendees gained industry-specific knowledge and interview strategies. This exchange of ideas bridges academia and real-world demands, enhancing students' prospects in the competitive job market.

CSE | ALUMNI INTERACTION



Sharan Prasad S, alumnus of **CSE** Department (2019-2023 Batch), Software Developer CTS, Bangalore interacted on "**Preparing and Cracking Interviews**". He shared his valuable experiences, providing practical tips and strategies to guide students towards interview success. The event inspired juniors with real-world insights, equipping them with the confidence and skills needed to excel in their professional journey.

SKCET Buzz



CREATIVE CORNER



Follow us
@



#skcetofficial



#skcetofficial



#skcet



#skcetofficial



Feedback@
skcetbuzz@skcet.ac.in

EEE | NATURE CLICKS



Dr. S. Sivaranjani
Professor, EEE

CSE | CREATIVE CORNER



RAVIKRISHNA B

III CSE B

CSE | CREATIVE CORNER



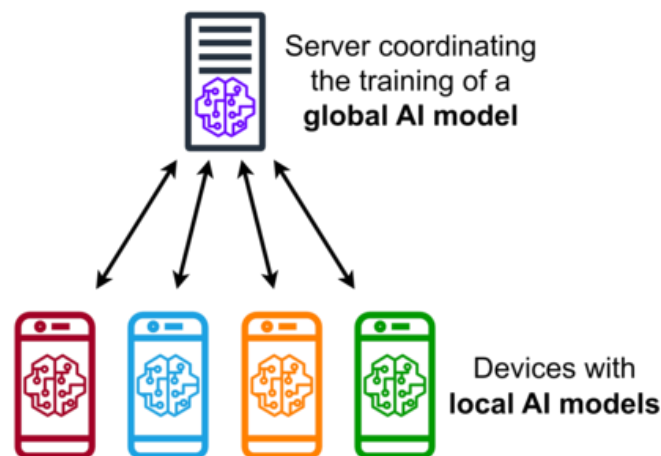
RAVIKRISHNA B

III CSE B

ECE | FEDERATED LEARNING - TECHNICAL CONTENT

Federated learning (also known as collaborative learning) is a machine learning technique that trains an algorithm via multiple independent sessions, each using its own dataset. This approach stands in contrast to traditional centralized machine learning techniques where local datasets are merged into one training session, as well as to approaches that assume that local data samples are identically distributed.

Federated learning seeks to address the problem of data governance and privacy by training algorithms collaboratively without exchanging the data itself. Today's standard approach of centralizing data from multiple centers comes at the cost of critical concerns regarding patient privacy and data protection.



Federated learning typically applies when individual actors need to train models on larger datasets than their own, but cannot afford to share the data in itself with others (e.g., for legal, strategic or economic reasons). The technology yet requires good connections between local servers and minimum computational power for each node.

SIVASUNHDAR P
IV ECE C

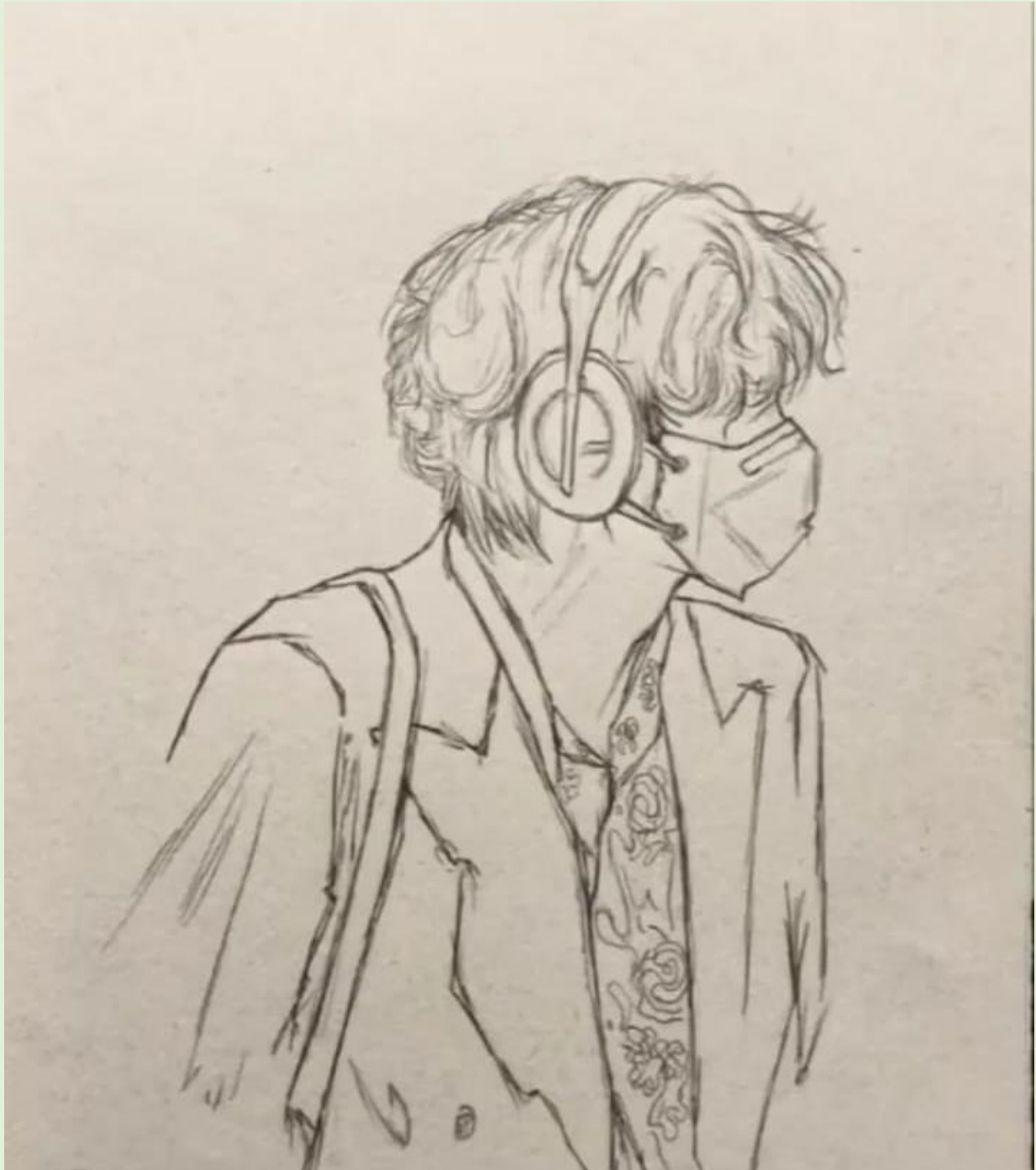
CSE | CREATIVE CORNER



HARINITHESH.J

III CSE A

CSE | CREATIVE CORNER



HARINITHESH.J

III CSE A

ECE | THE VAGARIES OF ENGLISH SPELLING

English language is full of complexities and contradictions. which can make the spelling and pronunciation of certain words quite difficult to predict. Here is an anonymous poem that cleverly highlights a number of problem words that all learners of English, young and old, should watch out for in particular.

*I take it you already know
Of tough and bough and cough and dough?
Others may stumble, but not you,
On hiccough, thorough, lough and through?
Well done! And now you wish, perhaps,
To learn of less familiar traps?
Beware of heard, a dreadful word
That looks like beard and sounds like bird,
And dead: it's said like bed, not bead-
For goodness' sake, don't call it deed!
Watch out for meat and great and threat
(They rhyme with suite and straight and debt).
A moth is not a moth in mother,
Nor both in bother, broth in brother,
And here is not a match for there,
Nor dear and fear for bear and pear.
And then there's dose and rose and lose-
Just look them up- and goose and choose,
And cork and work, and card and ward,
And font and front, and word and sword,
And do and go, and thwart and cart-
Come, come, I've hardly made a start!
A dreadful language? Man alive!
I'd mastered it when I was five!*

VIMAL P

III ECE C