# SKCET Buzz

28th JANUARY - 3rd FEBRUARY 2023

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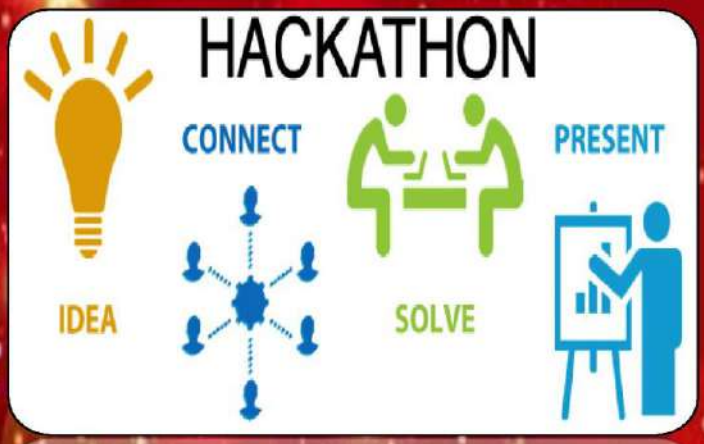
# HACKATHON ACCOLADES

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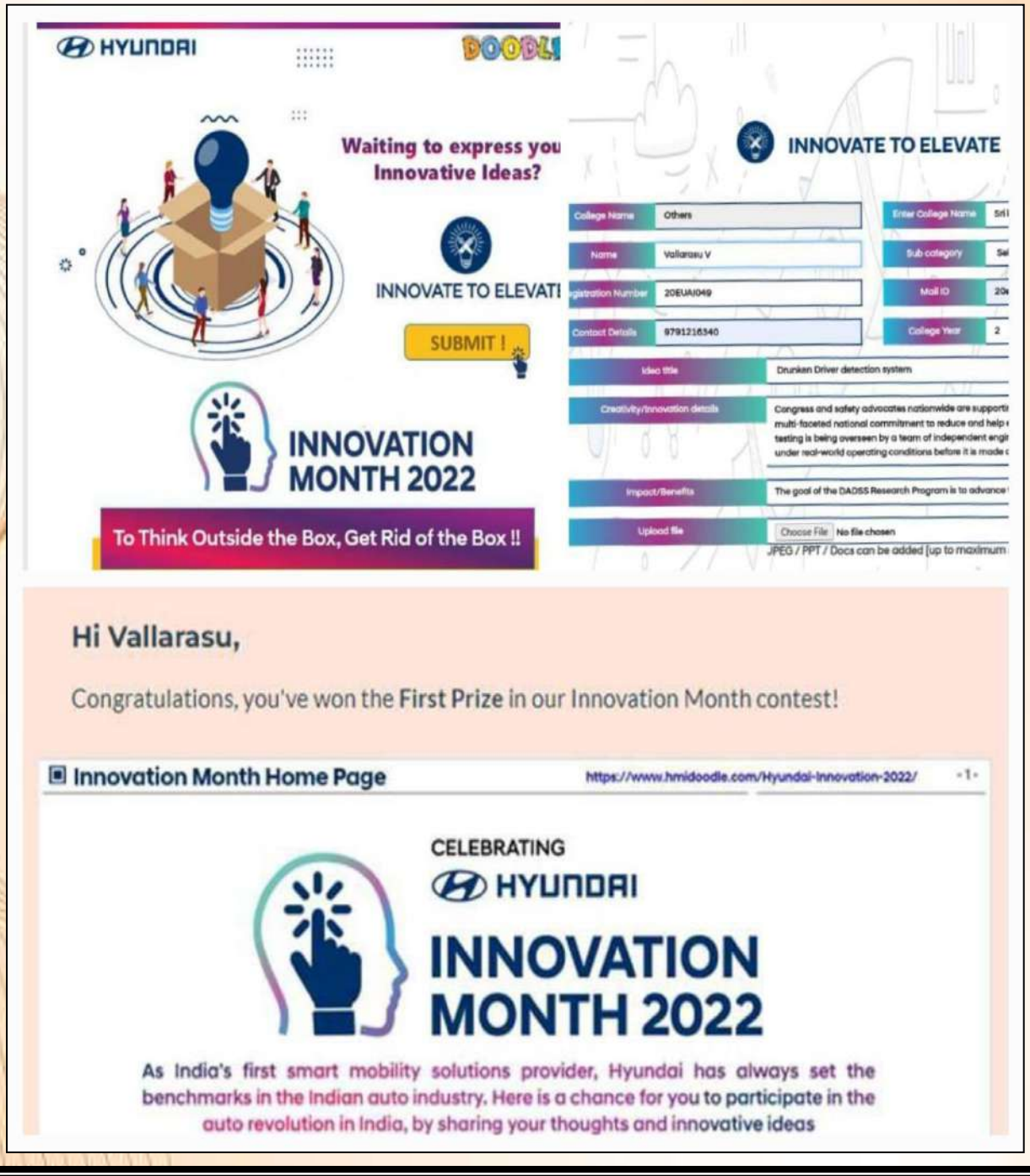
# CSE | STARTUP TNDEVHACK 2023 HACKATHON

**Second** year student teams from the Department of **Computer Science and Engineering** have participated in the **StartupTNDevHack 2023** organized by Startup TN Madurai, co-partnered with the Maxellerator Foundation, Thiagarajar College of Engineering – Madurai, Google Developer Groups – Madurai and Young Indians on 27.01.2023 at Thiagarajar Engineering College, Madurai.

**Team 1**: ADxMARK
**Team Members:**
Prithika Andrea Angelina F, Monish Kumar A, Nagasundar N, Shweta Harini S
**Team 2**: Code of Duty
**Team Members:**
Praveen T, Pranav Kumar, Nandha Kumar, Navaneethan, Rahul R N, Rahul L
**Team 3**: Quaders
**Team Members:**
BalaVelan M, Ajay K, Dharanidharan S, Abishek Girish, DhanushTharan M, Dharun C

# AI&DS | INNOVATION MONTH 2022




**Vallarasu.V,** student of **Third** year **AI&DS** has won **First Prize** with a **smart watch** worth **Rs 18,000/-** for submitting an idea entitled **"Drunken Driver Detection System"** in the Innovation Month 2022 event organized by Hyundai.

# CSBS | DEVHACK 2023

Student's team from the Department of **CSBS** participated in **DevHack 2023** and has secured **5th Prize** with cash prize **Rs.8000**/-.The event was organized by Startup TN Madurai co- partnered with Maxellerator Foundation, Thiagarajar College of Engineering, Google Developer Groups, Madurai and Young Indians on 27.01.2023.

**Team Members**

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

**Team Mentor**

Dr.S. Balakrishnan, HoD, CSBS.

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## STUDENT ACCOLADES

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# AI&DS | NEO CODEATHON

**Varshini S,** student of **Third** year AI&DS has won in the **Neo Codeathon** conducted by Iamneo.

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# CIVIL | BUILDERS ASSOCIATION EVENTS

**Civil Engineering** students have secured 1st and 2nd prizes in the technical event organized by **Builders Association of India**. The winners were felicitated by **Mr. V. Senthil Balaji**, Honorable Minister of Tamilnadu on 22.01.2023 at Le-Meridien, Coimbatore.

**Theme:** Construction industry -Turning waste to wealth

**Winners:**

**1st prize** - Febish .M & Kalaidharan .R

**Mentor** - Ms. R. Hemavathi, AP/Civil Engineering

**2nd prize -** Aravind Babu.G.S

**Mentor-** Dr. S. Ramakrishnan**,** Asso.Prof / Civil Engineering.

# MECH | BEST SOCIAL WORKER

**M.Joshan Regobert**, student of **Third** year **Mechanical Engineering** has received **Best Social Worker Award** from **Mr.Aravind**, IAS, Collector of Kanyakumari District on the 74th Republic Day celebration. His social work included distribution of educational stationary materials to underprivileged school students and conducting safety awareness for them.

# CSBS | YOUTH DAY CELEBRATIONS

Sri Krishna College of Engineering and Technology

DEPARTMENT OF CIVIL ENGINEERING

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF ACHIEVEMENT

This certificate is proudly presented to Mr/Ms HIBA HADIYA.N of I/II/III/IV year, of CSBS department has won 1ST place in YOUTH DAY CELEBRATIONS - 2023 for the event WRITE MINDED COMPOSITION PICTURE conducted on 20th of January.

IIC- SKCET
Dr. P.ASHOKA VARATHANAN

HEAD- CIVIL DEPT
Dr. D MARUTHACHALAM

PRINCIPAL
Dr. J JANET

Hiba Hadiya, student of **Second** year **CSBS** has won **First prize** in the picture composition in the Youth Day Celebrations - 2023 organized by Sri Krishna College of Engineering and Technology on 20.01.2023

# MCT | PARAPOWERLIFTING CHAMPIONSHIP

**B.Sanjay kumar**, student of **Second** year **MCT B** has received **First Place** in the junior under 65 classes with a performance of 60 kg in the 5th Senior State Parapowerlifting and 2nd Junior Parapowerlifting Championship 2023 conducted by Tamilnadu Paralympic Sports Association on 29th January 2023.

TAMILNADU PARALYMPIC SPORTS ASSOCIATION

(Reg No. 04/2014)
affiliated to
PARALYMPIC COMMITTEE OF INDIA
SPORTS DEVELOPMENT AUTHORITY OF TAMILNADU

5th SENIOR STATE PARAPOWERLIFTING &
2nd JUNIOR PARAPOWERLIFTING CHAMPIONSHIP - 2023

Certificate of Merit

This is to certify that B. Sanjay Kumar Junior / Senior of Kallakurichi District secured FIRST Place in the Junior (60-100 kg) under 65 class with a performance of 60 kg in the 5th SENIOR STATE PARA POWERLIFTING & 2nd JUNIOR PARAPOWERLIFTING CHAMPIONSHIP - 2023 at M.Sivagami Marriage Hall, 23, Kumaraar Salai, Thiruvallur - 602001 on 29th January.

Er. R. CHANDRASEKAR
President
TNPSA

B. KIRUBAKARARAJA
General Secretary
TNPSA

C.RAJESH
Organising Secretary
Chief Referee

PARUN KUMAR
General Secretary
Thiruvallur Para Sports Association

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## STUDENT CERTIFICATION

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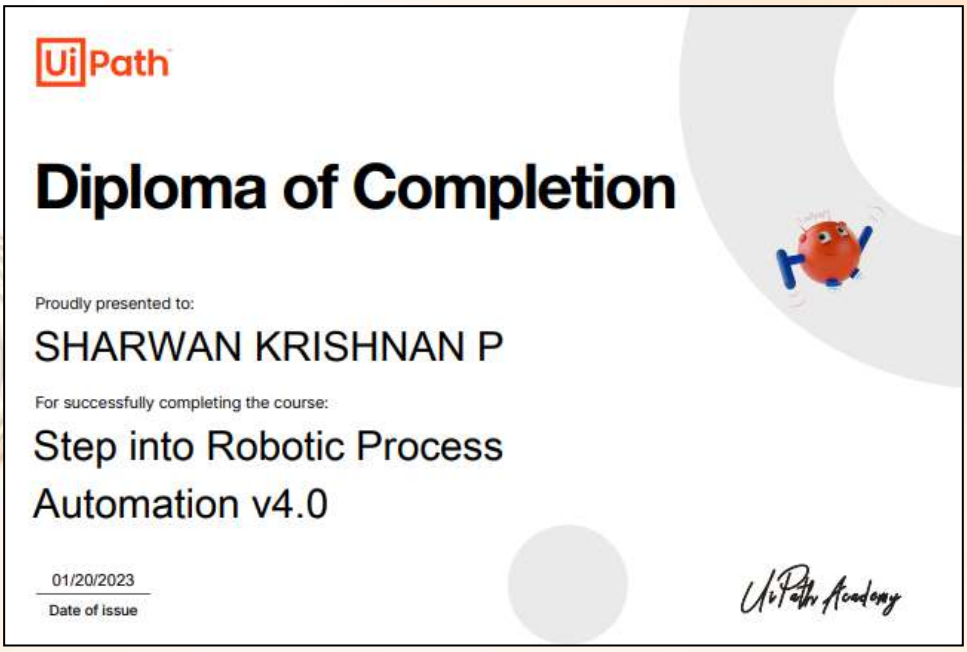
# MECH | COURSERA CERTIFICATIONS

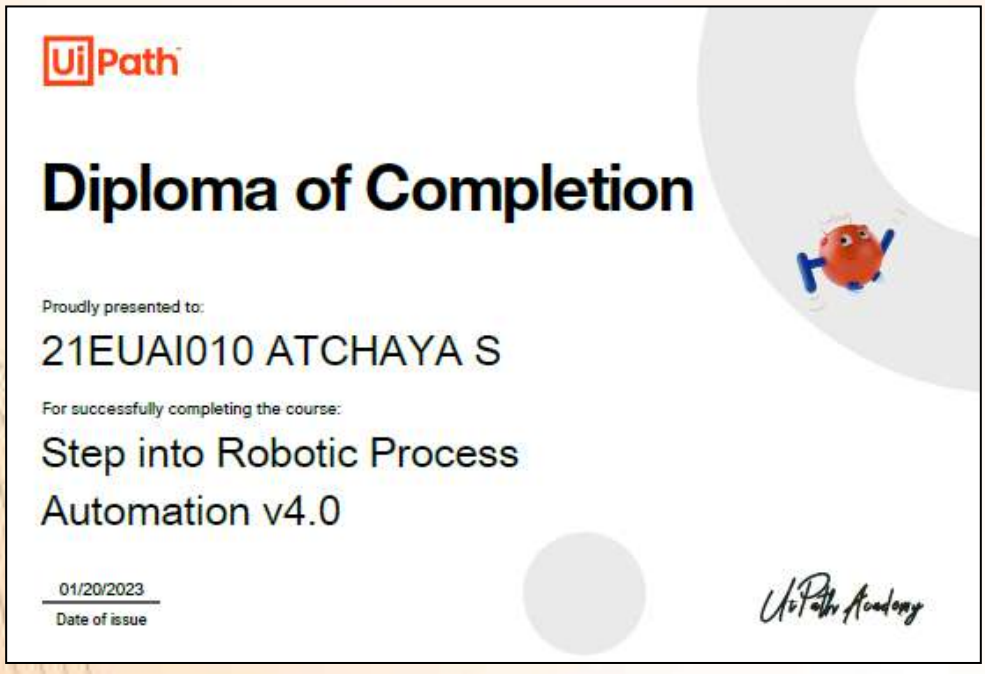
Abdul Aathil, Shijo Joseph, Eswaran A, Sreenishanth S and Ram Kumar students of **First** year PG students of the Department of **Mechanical Engineering** have completed a course on **'English for Science, Technology, Engineering and Mathematics'** from the University of Pennsylvania offered through Coursera.

# AI&DS | INFOSYS SPRINGBOARD CERTIFICATION

**Jeevanand Raman** and **Mohana Priya Maruthaiyan** students of **Third** year AI&DS have completed the course on **IoT Communication Technologies** by Infosys Spring board.

# AI&DS | SKILLATHON CERTIFICATIONS




**P.Sharwan Krishnan** and **Atchaya S** students of **Second** year **AI&DS** have completed a course titled **Step into Robotic Process Automation v4.0** by Ui Path on 20.01.2023.

# M.TECH CSE | INFOSYS CERTIFICATION

Infosys
Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Srikrishnan B

for successfully completing the course

Database Fundamentals: Database Concepts

on Thursday, January 26th 2023

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Harish NN

for successfully completing the course

Database Fundamentals: Database Concepts

on Friday, January 27th 2023

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

Infosys
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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Madhu kalyani M

for successfully completing the course

Database Fundamentals: Database Concepts

on Tuesday, January 24th 2023

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Shakthi kalyan S

for successfully completing the course

Database Fundamentals: Database Concepts

on Friday, January 27th 2023

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

**Second** year students from the Department of **M.Tech Computer Science and Engineering** have successfully completed a Course "**Database Fundamentals: Database Concepts"** organized by Infosys Springboard on **January 27th 2023.**

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# EVENTS

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# CIVIL | GUEST LECTURE ON AWARENESS PROGRAM ON ANTIRAGGING POLITICS AND LAWS

Civil Engineering Department organised a Guest Lecture on "**Awareness Programme on Angiragging Politics and Laws"** on 24th January 2023. **Ms.R.Thenmozhi**,Senior Advocate, Coimbatore was the resource person for the event.

**Session Takeaways:**

- Cordial relationship between senior and junior students
- The legal issues,ethical values in academic life
- Importance of filling antiragging affidavit form were discussed
- Punishment for abetment of ragging
- Administrative action in the event of ragging .

The event was organized by Ms.R.Hemavathi, Assistant Professor, Civil Engineering Department.

# CIVIL | NATIONAL YOUTH DAY CELEBRATION

Department of **Civil Engineering**, in association with the **Institution Innovation Council** of SKCET, celebrated **National Youth Day**. Various events like Motivational Talk on Youth Empowerment, Art, Writing, Debate, and Photography were conducted. The best performers were felicitated with prizes.

**Motivational Talk on Youth Empowerment:**
**Dr. G. Balathandayutham** gave a motivational talk on Youth Empowerment to the students. The skillset and ethics they should inculcate to become an aspiring citizen of this country. The Industry Expectations of graduates were also discussed broadly.

**Write Minded**
Students wrote poetry and a picture comprehension on the theme Youth Empowerment, and the best works were appreciated with Prizes.
**I Prize** - Abinaya - III year Civil Engg.
**II Prize** - Somnath - I Year Mechanical Engg.
**III Prize** - Aishwarya Lakshmi - II year IT

**The Unseen (Photography)**
Students showcased their photographs on the theme **Reality of Life in Slum**, and the best submissions were appreciated with prizes.
**I Prize** - Sriram - III year Mechanical Engg.
**II Prize** - Renuhasan - IV year Civil Engg.
**III Prize** - Kamalesh - III year MCT & III ECE Vishakrajan

**YouRart (Art Competition)**
**I st Prize** - Sowmiya - I Year Civil Engg
**2 nd Prize** - Hiba Hadiya - II Year CSBS
**3 rd Prize** - Karthikeyan - III Year IT

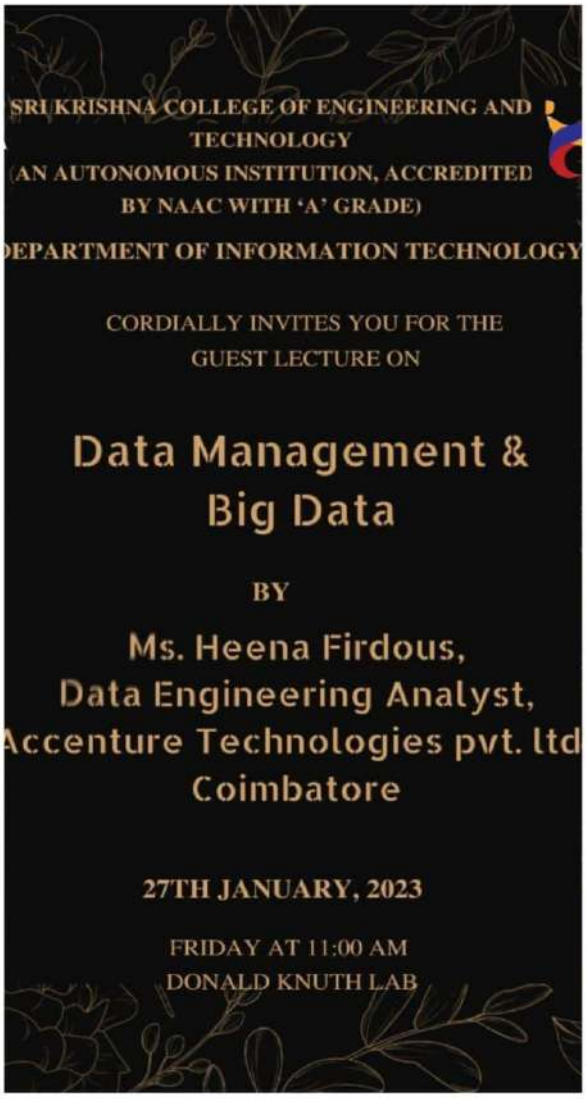
# CIVIL | OUTSIDE CLASS LEARNING EXPERIENCE

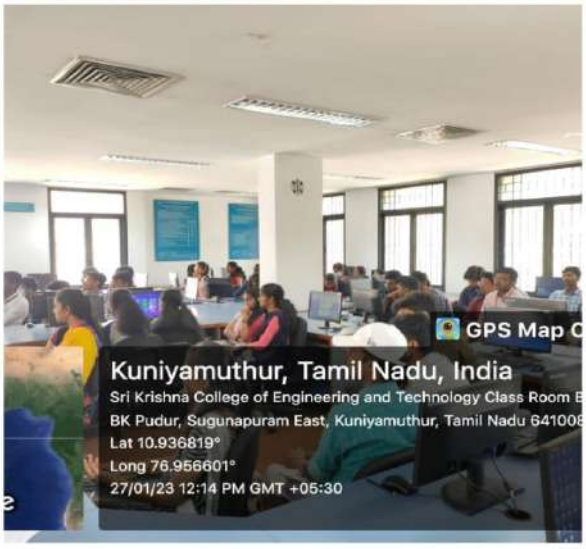
Second year students from the Department of Civil Engineering visited **Srivari Infrastructure Private Limited** - Construction site on 21st January 2023 as a part of Outside Classroom Learning Experience (OCLE) for the subject **"Geotechnical Engineering"**. Massive basement construction for the area of 4.76 acres was observed.

**Key learnings:**

- Excavated Basement
- Subsurface Profile
- Raft Foundation
- Reinforcement for individual, combined and continuous footing
- Groundwater table is observed at 15 m depth and dewatering process
- Formwork for beam, slab, column, staircase and retaining wall.

# IT | GUEST LECTURE ON DATA MANAGEMENT & BIG DATA






Department of **Information Technology** organized a Guest Lecture on **"Data Management & Big Data"** for the Third year students on 27.01.2023. **Ms.Heena Firdous,** Data Engineering Analyst, Accenture Technologies pvt. Ltd., Coimbatore addressed the audience on the importance to Data Management. The session included an introduction to Big Data, its applications and the significance of big data in the near future.

# EEE | PROJECT BASED LEARNING

To exhort creative problem solving, drive innovation and build brand awareness, Department of **EEE** conducted **Project Review-I** for the **Final** year **EEE-A** students. The following points were discussed during the presentation: Scope of the Project, Literature Review, Existing Work, Proposed Work and Project time Scale.

# EEE | IEEE FUNDING SCHEMES AND MEMBERSHIP BENEFITS

Department of **EEE** conducted a Guest Lecture on **'IEEE Funding Schemes and Membership Benefits'** in association with IEEE Student Branch for the Second year **EEE** and **ECE** students on 30.01.2023.

**Resource Person:** Mr. B.Ashvanth
Vice Chair - IEEE Young Professionals,
Execom Member - IEEE Madras Chapter.

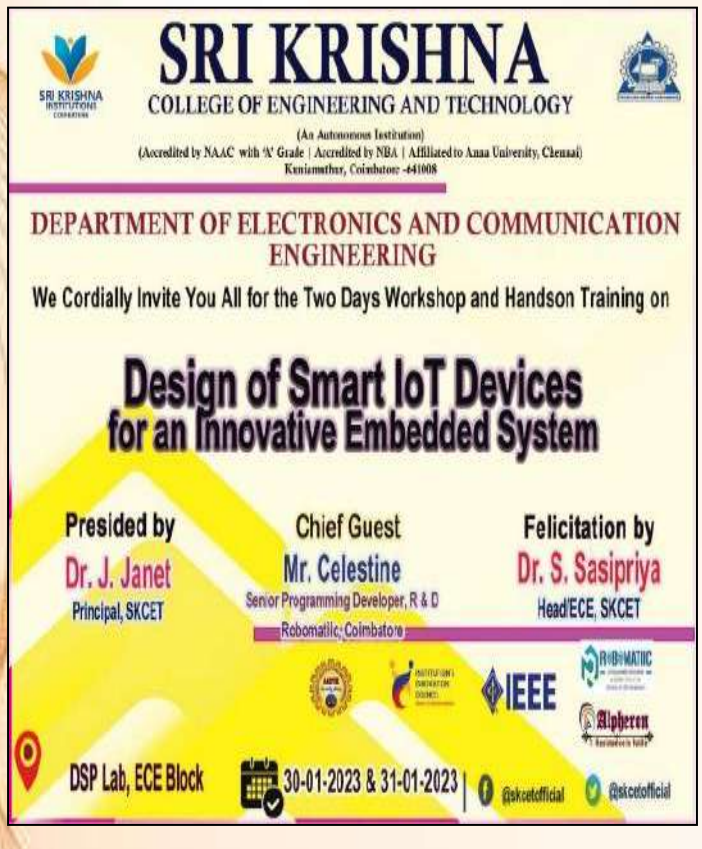
**Session Takeaways:**

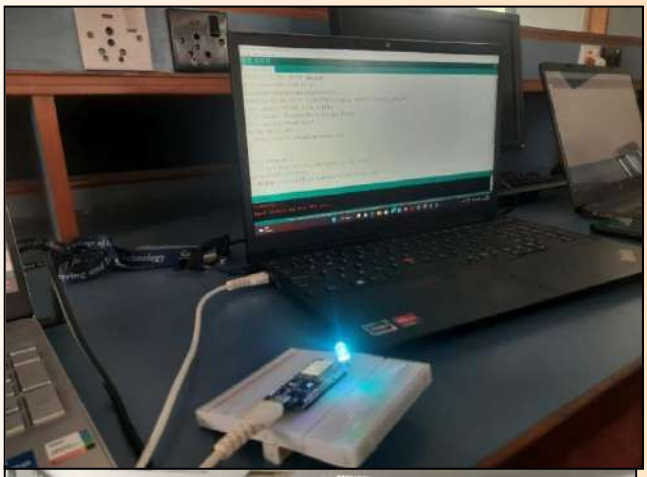
- Key factors on being IEEE Membership.
- Opportunities on Global Interactions.
- Participating in IEEE Hackathon Events.
- Awareness on applying various Students Awards.
- How to become an IEEE Leader.
- Benefits of Young Professionals in IEEE MAS chapter.

# SOM | SEMINAR ON MUTUAL FUNDS AND WEALTH MANAGEMENT

**School of Management** organised a seminar on **"Mutual Funds and Wealth Management"** for the First year **MBA** students on 30-01-2023. Money Management, Lifestyle inflation, early retirement planning, Mutual funds regulations, SIP, Power of Compounding, Investment mistakes, Mutual funds and Behavioral Finance, Herding and also the difference between wealth creation and passive income were discussed.

# ECE | WORKSHOP AND HANDS-ON TRAINING ON DESIGN OF SMART IOT DEVICES FOR AN INNOVATIVE EMBEDDED SYSTEMS



Department of **Electronics and Communication Engineering** organized a workshop and Hands-on training on "**Design of Smart IoT devices for an Innovative Embedded System"** for the **Second** year **ECE** students on 30-01-2023 and 31-01-2023. The event was coordinated by **Dr.S.Sasipriya** Professor and Head, ECE and **Mr.J.R.Dinesh Kumar,** Assistant Professor, ECE.

**Resource Person:** Mr. Celestine, Senior Programming Developer, R & D _ Robotics, Coimbatore.

Around 60 students participated in the Workshop and Hands-on training.

# SOM | IIC DRIVEN WORKSHOP ON ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOUR DEVELOPMENT

**School of Management** organised IIC driven **Workshop on "Entrepreneurship skill, Attitude and Behaviour Development"** on 30.01.2023, the sessions highlight was on starting a business - Initiating from trading, to manufacturing and then becoming an entrepreneur along with the inputs on entrepreneurship and social acceptance in India, and about various Government supports.

# AI&DS | ONE DAY HANDS ON WORKSHOP ON IOT 2K23

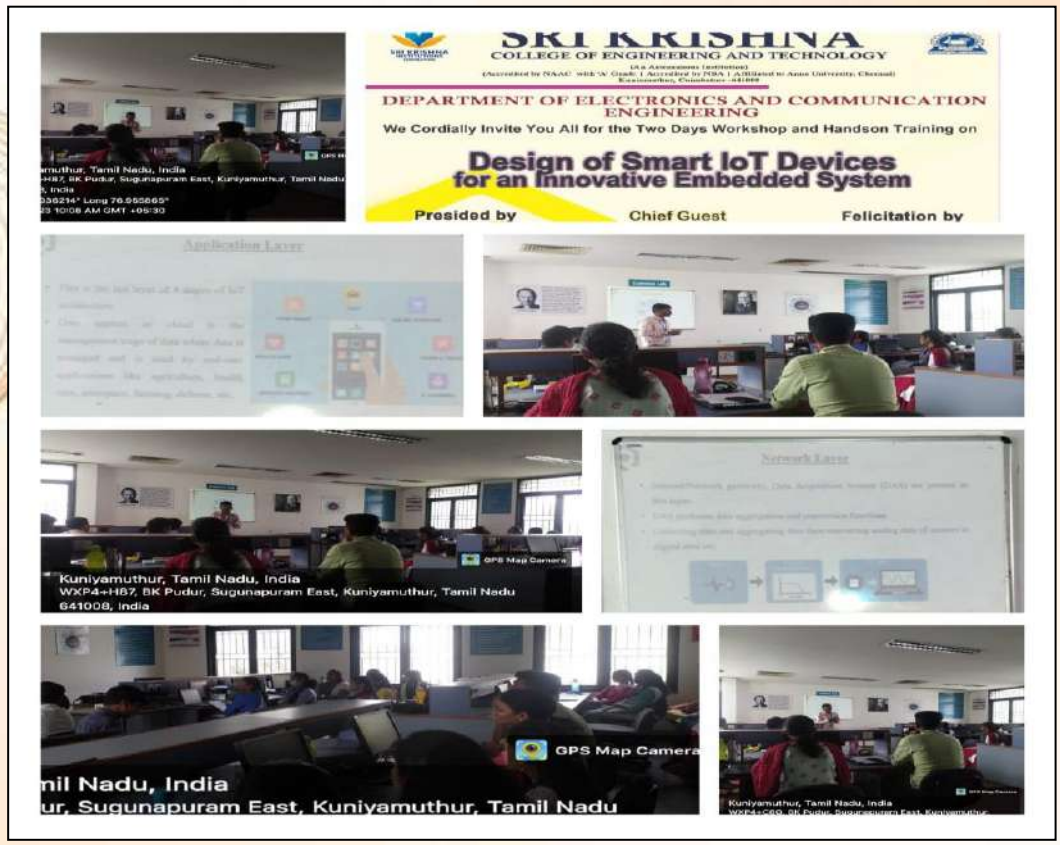
Department of **AI&DS** organized a **one day Workshop** on **IOT 2K23** on 25.1.2023,

**Resource Person:**
Mr.Srikanth Janarathanan, Project Manager, Portx Infotech Private LTD

**Session takeaways:**

- Basic Components and Applications of IOT
- Arduino Board Installation
- Embedding AI with IOT
- Real Time Examples
- Node MCU Installation
- Trigger mail by IFTTT
- Raspberry PI Installation and Flash
- AI based IOT mini projects.

# ECE | WORKSHOP AND HANDS-ON TRAINING ON DESIGN OF SMART IOT DEVICES FOR AN INNOVATIVE EMBEDDED SYSTEMS - DAY 1




**Session 1:**

**Resource person:**

Mr. Celestine, Senior Programming Developer, R & D _ Robotics, Coimbatore.

**Session Highlights:**

- Introduction to IOT
- Embedded Engineering - Introduction
- Role of IoT in Embedded Engineering
- Opportunities for Embedded Engineering
- Architecture & Networks of IoT.

# CSE | GUEST LECTURE ON REAL -TIME APPLICATIONS OF IOT: A DESIGN PERSPECTIVE

Department of **Computer Science and Engineering** organized a Guest Lecture on **"Real -Time Applications of IoT: A Design Perspective". Mr.Sabir Khan,** Senior Firmware Developer**,** Capgemini, addressed the students of CSE about the design perspectives of Internet of Things. The session was very interactive and useful for the student's fraternity.

**Session Highlights:**

- Internet of Things and its usage
- Impacts in industrial automations
- IoT Supply chain management
- Predictive maintenance.

# ECE | WORKSHOP AND HANDS-ON TRAINING ON DESIGN OF SMART IOT DEVICES FOR AN INNOVATIVE EMBEDDED SYSTEMS - DAY 1

**Session 2:**

**Resource person:**

Mr. Celestine, Senior Programming Developer, R & D _ Robotics, Coimbatore.

**Session Highlights:**

- ✓ Bias and setup of biasing circuit voltage control points
- ✓ Node MCU architecture.
- ✓ Software design work flow of Node 32 MCU
- ✓ MCU platform and supportive tools for installation
- ✓ Interfacing with Lighting device.

# MCT | ENTREPRENEURSHIP - MY STORY

IIC of SKCET in association with the Department of **Mechatronics Engineering** organized a Guest Lecture on "**Entrepreneurship-My Story**" on 31.01.2023 .

**Resource Person:**

Mr.R.Bharat Balaji

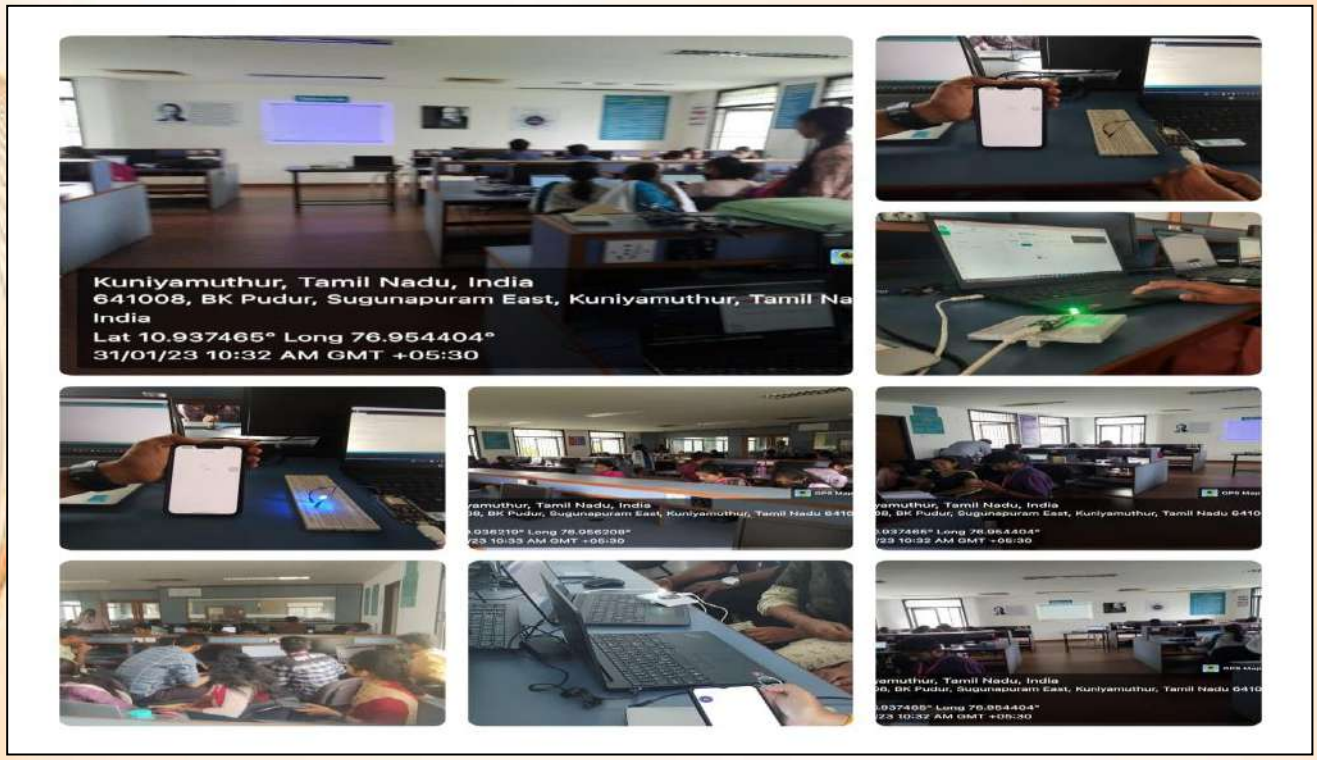
Founder and Proprietor

DJ Power Solutions, Coimbatore

**Session Highlights:**

- Finance Skills
- Leadership Skills
- Benefits of Affiliated Marketing
- 5C's of Entrepreneurship.

# ECE | WORKSHOP AND HANDS-ON TRAINING ON DESIGN OF SMART IOT DEVICES FOR AN INNOVATIVE EMBEDDED SYSTEMS- DAY 2




**Session 1:**

**Resource person:**

Mr. Celestine, Senior Programming Developer, R & D _ Robotics, Coimbatore.

**Session Takeaway**

- Blynk Application development
- Multi colour control lighting devices
- Switches and relay control
- Interfacing of Relay with Node MCU
- Bidirectional control of device lightning brightness
- Cloud connected - Embedded platforms and Hardware supports.

# MCT | ROLE OF IOT AND AI IN INDUSTRIAL AUTOMATION

Department of **Mechatronics Engineering** organized a Guest Lecture on **"Role of IoT and AI in Industrial Automation"** on 27.01.23.

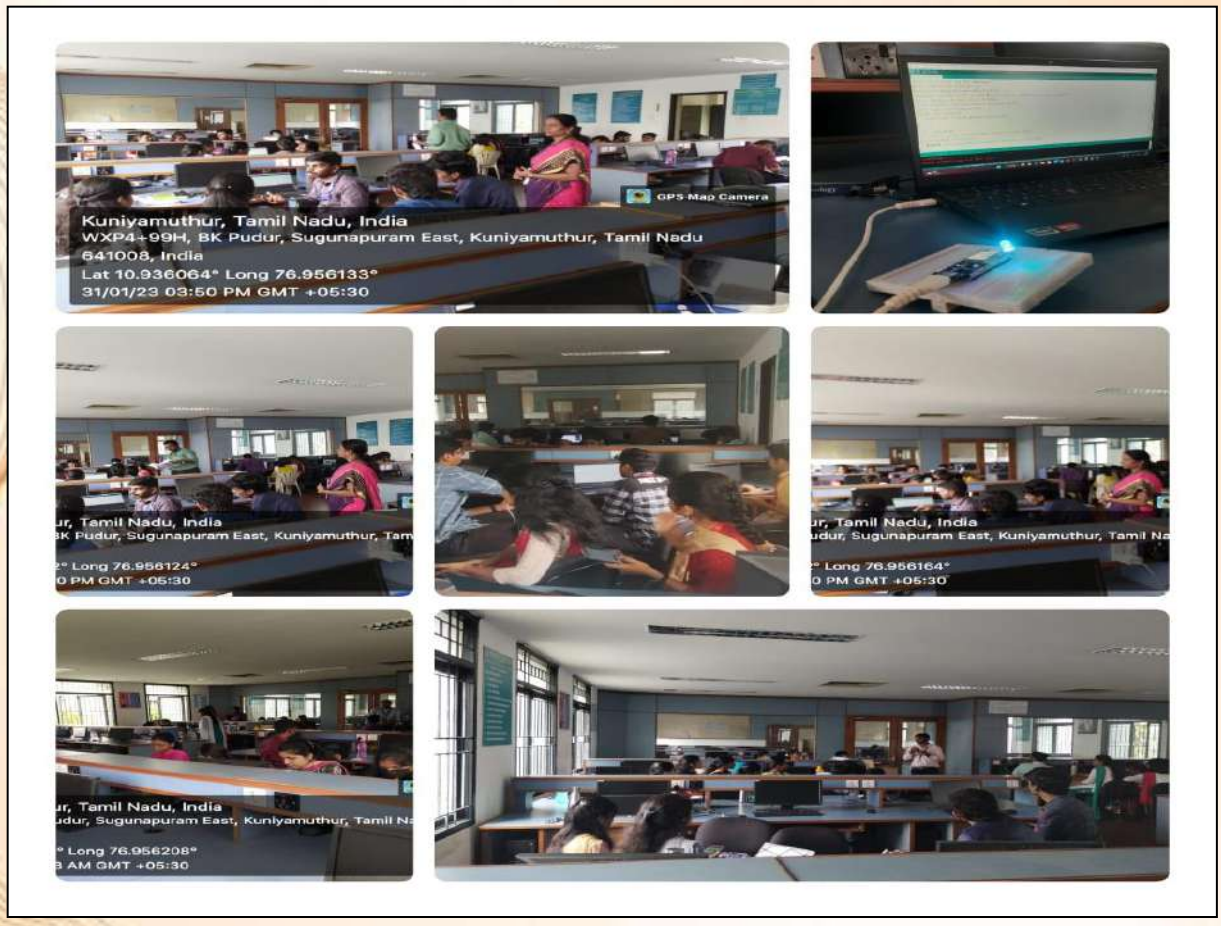
**Resource person:**

Mr. S.Manickaraj, Director - MELZ Indcosys, Coimbatore.

**Session Highlights:**

- Basics of Automation systems
- Role of Engineering in Industrial Automation
- Benefits of IoT in Industrial Automation Applications
- Future Automation systems with AI techniques.

# ECE | WORKSHOP AND HANDS-ON TRAINING ON DESIGN OF SMART IOT DEVICES FOR AN INNOVATIVE EMBEDDED SYSTEMS – DAY 2




**Session: 2**

**Resource person:**

Mr. Celestine, Senior Programming Developer, R & D _ Robotics, Coimbatore.

**Session Highlights:**

- Loading devices and connectivity
- IoT based electrical load management
- Visualization of the cloud data
- Data processing and handling cloud data using Chat server
- Architecture of relay and usage in automation industries.

# M.TECH CSE | GUEST LECTURE ON ALM AND SPLUNK TOOL

Department of **M.Tech.CSE** in association with AICTE sponsored **SPICES Hack Club** organized Guest Lecture on "**ALM and Splunk Tool"** for the **Third** year **M.Tech CSE** students on 30th January 2023.The Resource Person was **Mr.Madhan Babu Bhoopal, Specialist, Robert Bosch Engineering and Business Solution Ltd, Coimbatore**. The Key Points of the session were: Software development for Safety Critical Systems, Traceability using ALM, Cost of Quality, Process and methods used in typical product development projects, ASPICE adoption and Big data monitoring using Splunk tool.

# S&H | STUDENT EXTRAMURAL

**Extramural Club** of **SHA** organized an event, **Connections – Think out of the Box** for the First year students to improve their logical, creative thinking and categorical reasoning. The event encouraged the students to think out of the box and engaged with ideas.

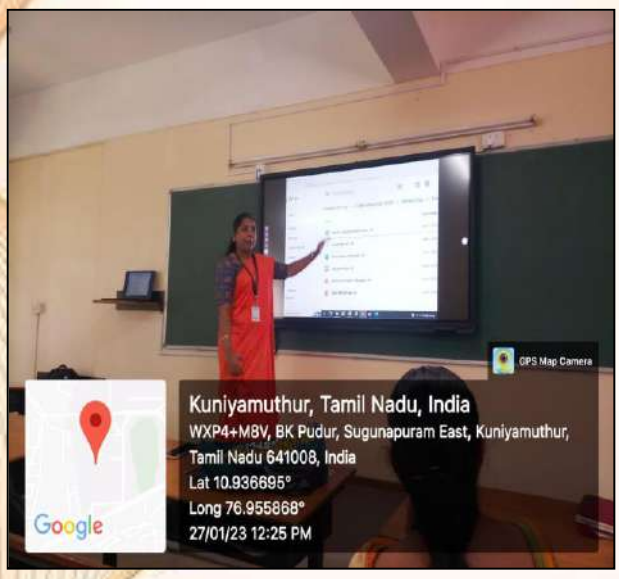
Our proud participants were

- Devin James R - I CSBS
- Subash R - I CSBS
- Dhanush M - I CSBS
- Vikranth Krishna - I CSBS
- Sidharth - I CSBS
- Jothi Babu - I CSBS
- Sri Sai Santhosh - I CSBS
- Hari Krishnan R - I CSBS
- Varun - I CSBS
- Seshan Bharati SM - I CSBS
- Dhanush Ram - I CSBS
- Sunandhitha.S- I CSBS
- Clifford Wesley - I MCT A
- Girithar Viswanath - I MCT A

First Place - Dhanush M - I CSBS and Dhanush Ram - I CSBS

Second Place - Hari Krishnan R - I CSBS and Varun - I CSBS

# S&H | FACULTY EXTRAMURAL




**Department of Science and Humanities** conducted Extramural Session for faculty members to meet their professional commitment and to maintain interest in the current activities and problems of the larger community. **Ms.Preethi N**, Assistant Professor, S&H has presented on Document Preparation.

# AI&DS | HOD INTERACTION

**Dr.S.Venkata Lakshmi**, HoD, **AI&DS** interacted with the **Second** year **AI&DS** students. Students were encouraged to involve in various activities such as professional grooming, maintain discipline inside the campus, dress code, punctuality, hackathon participation, co-curricular and extra-curricular activities.

# EEE | SCOPE OF INDUSTRIAL NEEDS FOR YOUNG ENERGY ENGINEERS

Department of **EEE** organized a Guest Lecture on **'Scope of Industrial needs for Young Energy Engineers**' in association with **Energy Audit Cell** for EEE Students on 31.01.2023.

**Resource Person:**

Mr.K.Ilanchezhian, Technical Lead, Prolific Systems & Technologies, Coimbatore

**Session Highlights:**

- Dependency on quickly depleting materials.
- Environmental compliance on energy aspects.
- Recycling process.
- Industry standards for renewable energy sources.
- Scope of automation in Industries.

# S&H | ORGANIC EXPO

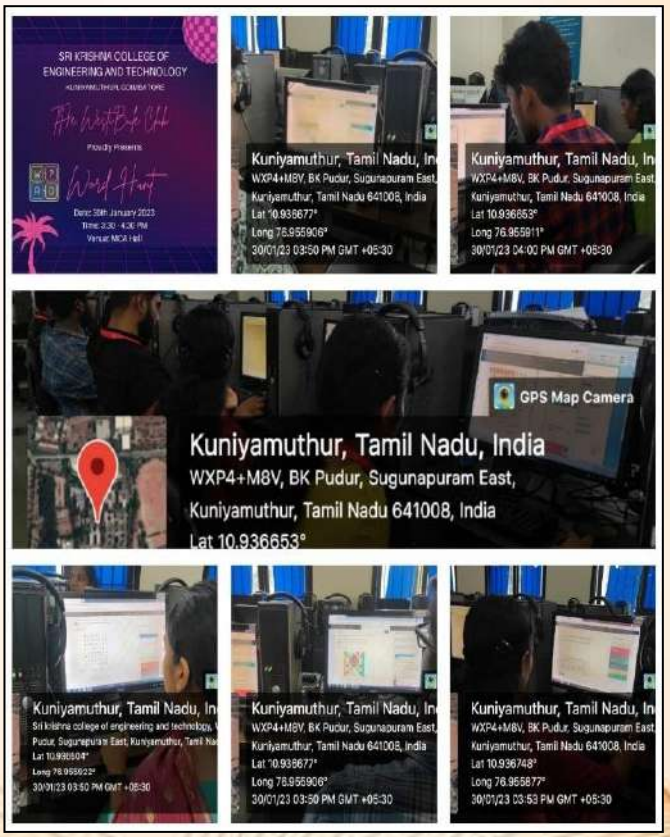
**Department of Science and Humanities** organized an **Organic Expo** for the **First** year student entrepreneurs on 28.01.2023. The expo was inaugurated by **Dr.V. Ragavi,** Dean-Student Affairs along with **Dr.Sophia,** Dean of Research & Development and heads of various departments. The expo accentuated the importance of human health and environmental sustainability; in addition it emphasized the importance of organic farming and organic products. Students and faculty members explored a wide range of organic food products, beauty products and bags at an affordable price.

# S&H | EXTENDED HOUR ACTIVITY

**Theatre Club** of **SHA** conducted an event titled **Dramatic Dialogue** for the **First** year students to reflect the world through the prism of the play. Students participated with great zeal and delivered the dialogues with proper stress, pause and tempo.

# S&H | EXTENDED HOUR ACTIVITY

**Westibule Club** of **SKCET** conducted **Word Hunt** for the students. The event enhanced episodic learning to make vocabulary inferences. The event enhanced students' vocabulary growth, supported language fluency and reduced their stress. Student participants participated and had fun being word detectives.



# AI & DS | GUEST LECTURE ON NATIONAL SCIENCE DAY

**B.Tech AI&DS** and **M.TECH CSE** in Association with **IIC** organized a Guest Lecture on National Science Day. National Science Day is celebrated to mark and recognise the contributions of scientists and to raise awareness on the importance of science.

**Resource Person:**

Mr.Sathish Selvaraj, Founder - One Cup, (Manufacturer of Biodegradable products), Coimbatore

**Session Highlights:**

- Science in technology
- Ideas on Start up
- Funding Schemes for Science Projects
- Discovery in the field of Spectroscopy.

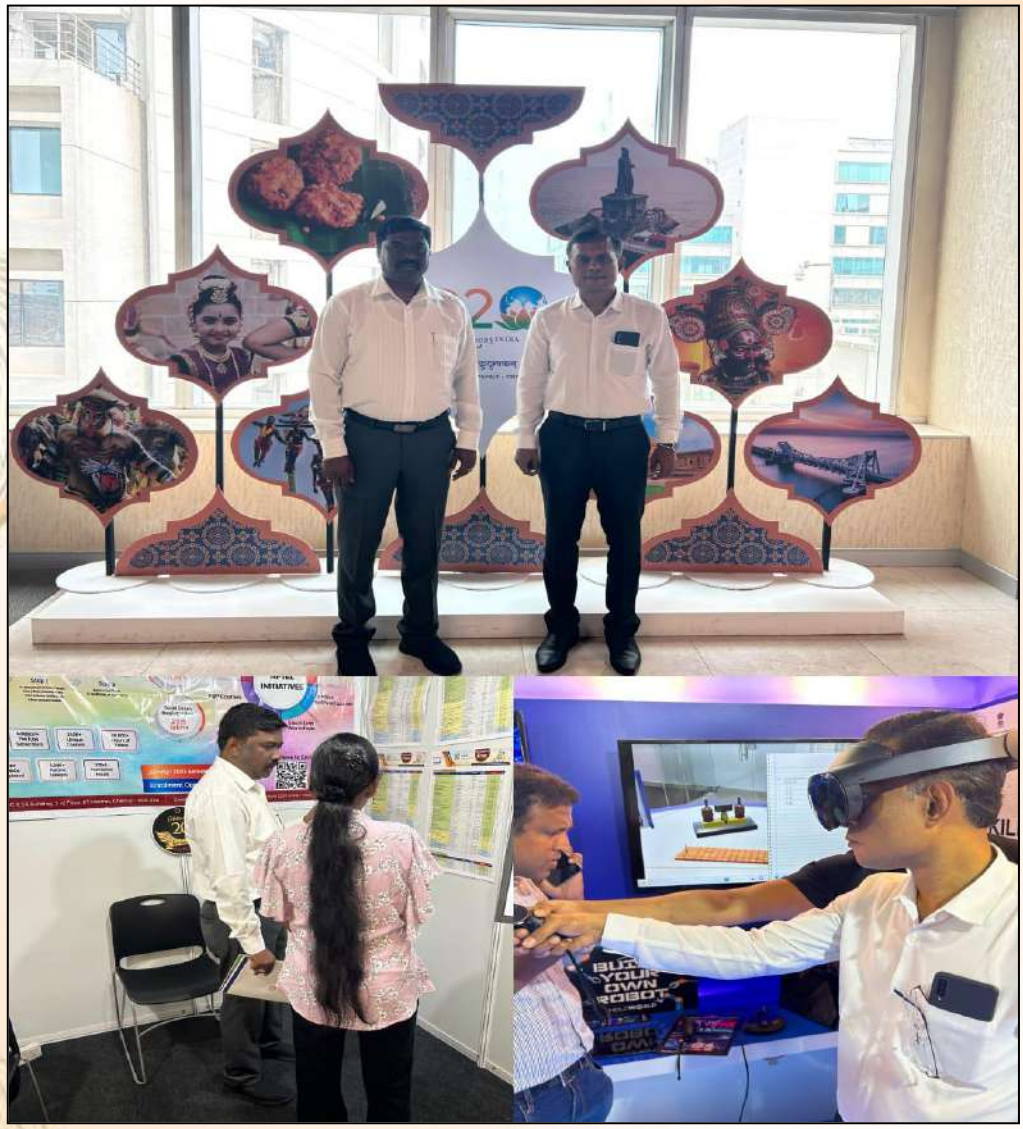
# CSBS | TCS ORIENTATION

Department of **CSBS** conducted TCS orientation program for the Second year students by **Mr. Magesh BJ**, Academic Relationship Manager, TCS, Bangalore on 25.01.2023.

**Session Highlights:**

- Getting familiar with TCS
- Company History
- Organizational Structure
- Building relationship with Industry

# MECH & CSBS | G20 SUMMIT



**Dr.P.Ashoka Varthanan**, HoD, Mechanical Engineering and **Dr.S.Balakrishnan**, HoD, CSBS visited the Educational Expo organised as a part of G20 summit at IIT Research Park on 01.02.2023 and 02.02.2023.

- Interacted with the Skill India Team
- Visited the stalls of Swayam NPTEL and AU Incubation Cell
- Interacted with the startup companies.

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## RESEARCH AND DEVELOPMENT

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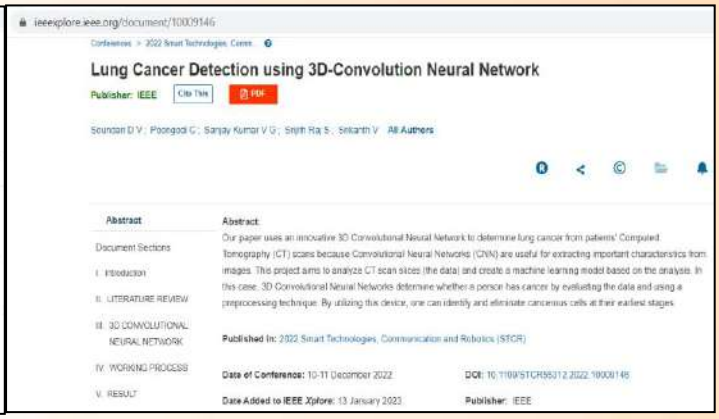
# R&D | PAPER PUBLICATION | ECE



| Title of the Paper | Name of the Authors |
|---|---|
| An Investigation on Speech to Sign Language Translator for Hearing Impaired (SSLT) using Machine Learning Techniques | PriyadharsiniK, Dharaneesh S, Dinesh Kumar J R, Gomathi M, Dharshan K, Dhanishkumar M |
| Lung cancer detection using 3D-Convolution Neural Network | Soundari.D.V, Poongodi.C,SanjayKumar.V.G, SrijithRaj.S, Srikanth.V |
| Performance Analysis of Inbuilt Hearing Aid using Signal Enhancement by Deep Learning | Dinesh Kumar J R, ShriDharshana S, Priyadharsini K, Shamitha M, Reveetha A |

Faculty members and students from the Department of **ECE** have presented and published their papers in the 2022 Smart Technologies, Communication and Robotics (STCR). It is a Scopus Indexed IEEE Conference.

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## PLACEMENT AND TRAINING

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# TESTIMONIAL BY PLACED STUDENTS

I am extremely grateful to be a part of SKCET family. It was my immense luck and fortune to be the part of SKCET where I can grow. The entire faculty members and department leaves no stone unturned to shape one's future. My life at SKCET has been a wonderful experience of learning with prolific exposure to outside. It's their efforts that make me count myself into better professional. I would like to appreciate the placement cell at SKCET for the efforts they made for providing a fair and ample amount of chances to students. I thank all my faculty members for being so helpful and supportive throughout my placement. I really had a fantastic time and that helped me groom myself to be a better person. I would like to express my gratitude to all my placement guides and my supportive team-mates to get me recruited in a prestigious organization ADF PRIVATE LIMITED.

**ISWARYA S-IT (2022 Batch)**

# TESTIMONIAL BY PLACED STUDENTS

SKCET is a name I heard when I was at my 12th grade. If you've asked me then, I definitely wouldn't have believed what SKCET had in store for my future. I'm thankful for numerous people and moments and I would like to express my thanks to my college as a whole. When I entered the college, I had so many dreams but I was not so sure about myself. But now I have everything I have ever needed and I feel like I couldn't have been a better personality. I have been provided with an abundance of opportunities and guidance which are priceless. Engineering is not about the papers you clear to show you're eligible for the degree but it's about the skills you learn, expertise you get, and above all the ability to survive out there in the real world. All the days I spent in the campus gave me a lot duties to fulfill and hardships to go through but before I could sit back and calmly realize what I have been suffering, I am here ready to start my venture out in the tech world with utmost confident in my skills and the ability to survive any crucial environment. After experiencing countless phases here, from learning stuffs in my academics to mastering skills from my placement cell, I realized engineering is more like wisdom than the knowledge of things you learn. That's what engineering had been for me in SKCET.

**ARULANANDHA GURU - ECE (2022 batch)**

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# FACULTY PROGRESSION

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# MECH | SESSION CHAIR AT INTERNATIONAL CONFERENCE

**Dr.C.Samson Jerold Samuel,** Associate Professor, **Mechanical Engineering** has been the Session Chair for the International Conference on Recent Advances in Materials and Manufacturing (ICRAMM 2022) organized by Velalar College of Engineering and Technology, Erode.

# CSE | BEST WOMEN FACULTY AWARD

**Ms.V.R.Azhaguramyaa**, Assistant Professor, Department of **CSE** has received **Best Woman Faculty Award** from the Novel Research Academy for her academic contribution in Science and Technology under the Computer Science and Engineering for the AY-2022-2023.

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## FACULTY CERTIFICATIONS

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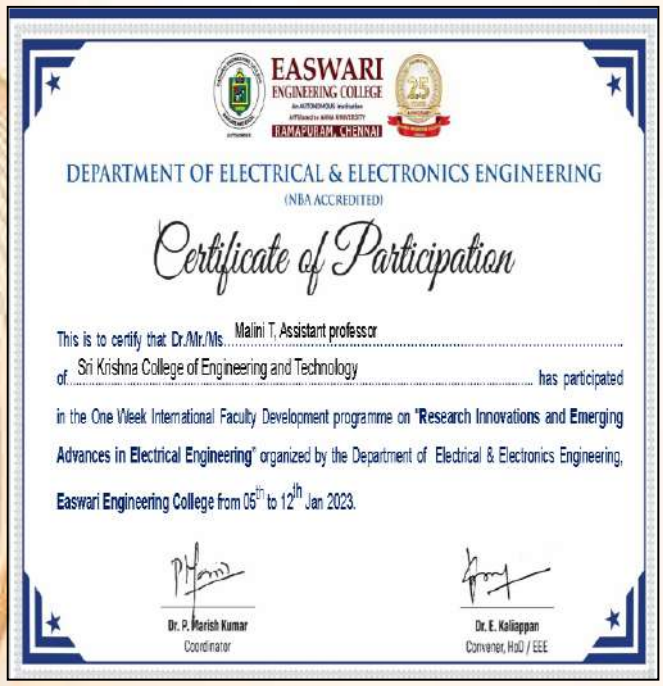
# IT | COURSERA CERTIFICATION

**Ms.Sruthi Anand**, Assistant Professor, IT has successfully completed a course on "**What is Data Science?**" Certified by Coursera.

# MECH | NPTEL MENTOR CERTIFICATION

**Dr.K.Balasubramanian**, Professor, Mechanical Engineering has received certificate from NPTEL Swayam portal in recognition for his role as mentor for the NPTEL online certification course 'Soft Skills' during July to December 2022.

# EEE | FDP ON RESEARCH INNOVATIONS AND EMERGING ADVANCES IN ELECTRICAL ENGINEERING


EASWARI ENGINEERING COLLEGE
RAMAPURAM, CHENNAI

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
(NBA ACCREDITED)

Certificate of Participation

This is to certify that Dr./Mr./Ms. Malini T, Assistant professor
of Sri Krishna College of Engineering and Technology has participated in the One Week International Faculty Development programme on "Research Innovations and Emerging Advances in Electrical Engineering" organized by the Department of Electrical & Electronics Engineering, Easwari Engineering College from 05th to 12th Jan 2023.

Dr. P. Marish Kumar, Coordinator
Dr. E. Kaliappan, Convener, HoD / EEE

**Ms.T.Malini,** Assistant Professor, **EEE** Department has participated in One Week International Faculty Development Program on "**Research Innovations and Emerging Advances in Electrical Engineering"** organized by Electrical and Electronics Engineering Department, Easwari Engineering College.

# M.TECH CSE | WORKSHOP ON DATA SCIENCE TOOLS

**Dr.P.Kavitha Rani ,** Professor and Head, Department of M.Tech Computer Science and Engineering has participated in 5 Days Faculty Development Program on "**Hands-on Training on Data Science Tools"** organized by Sai Ram Engineering College held on 23rd and 28th January 2023.

Sairam INSTITUTIONS
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE
In association with

CERTIFICATE OF PARTICIPATION

This is to certify that
Dr./Prof./Mr./Ms. Dr P Kavitha Rani
of Sri Krishna College of Engineering and Technology
has participated in the Faculty Development Program on
"Hands-on Training on Data Science Tools" in association with ISTE
held from 23rd to 28th January 2023

Sri SAIRAM ENGINEERING COLLEGE
An Autonomous Institution
West Tambaram, Chennai - 44
www.sairam.edu.in

Dr. Swagata Sarkar, HOD/AI&DS
Dr. K. Porkumaran, Principal
Dr. Sai Prakash LeoMuthu, Chairman & CEO, Sairam Institutions

# IT | TALENT NEXT CERTIFICATION

**Dr.G. Shobana,** Associate Professor of **IT** department has successfully cleared the TalentNext certification assessment for Wipro's Project Based Learning framework in Java Full Stack. She has been recognized as a mentor for Project-based Learning.

# CSE | FDP ON DATA SCIENCE TOOLS

**N.Pooranam**, Assistant Professor, and **G.Renuga Devi**, Assistant Professor, Department of CSE have participated in FDP on "Hands – on – Training on Data Science Tools in association with ISTE held on January 2023.

# AI&DS | INFOSYS SPRINGBOARD CERTIFICATION

**Mr.G.S.Pugalendhi**, Assistant Professor, AI&DS have completed the course on **Selenium: Using Selenium for Continuous Testing** by Infosys Spring board on 27th January 2023.

# AI&DS | FDP ON ML

**Ms.B.Kiruba**, Assistant Professor, AI&DS have completed the one week FDP on **"Machine Learning"** organized by the Department of Information Technology, Sinhgad Institute of Technology, Lonavala, Pune, Dec2022.

# AI&DS | DATA SCIENCE TOOLS

**Ms.Kiruba.B** Assistant Professor, AI&DS department has participated in the Faculty Development Program on **"Hands-on Training on Data Science Tools"** in association with ISTE held from 23rd to 28th January 2023

# CSBS | DATA SCIENCE TOOLS

**Mr.M.Manicka Raja**, Assistant Professor, CSBS has participated in the FDP on **"Hands-on Training on Data Science Tools"** organized by the Department of Artificial Intelligence and Data Science, Sri Sairam Engineering College, Chennai during 23.01.2023 to 28.01.2023.

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# CIVIL | CONFERENCE PRESENTATION

MANIPAL UNIVERSITY JAIPUR

Second International Conference on
Sustainable Materials and Practices for Built Environment (SMPBE-2023)
January 19-20, 2023

CERTIFICATE OF PRESENTATION

THIS IS TO CERTIFY THAT

Boobalan S C

from Sri Krishna College of Engineering and Technology has presented a paper entitled

Utilization of Waste Plastic Sheets as Soil Stabilization Materials

at the Second International Conference on Sustainable Materials and Practices for Built Environment (SMPBE-2023) organized by the Department Of Civil Engineering, Manipal University Jaipur, India

Dr Bhavna Tripathi, Conference Chair | Dr Meena Sharma, Conference Chair | Dr Parwez Akhtar, Convener | Dr Sanchit Anand, Convener | Mr Sourav Kumar Das, Convener

**Mr.S.C.Boobalan,** Assistant Professor, Department of **Civil Engineering**, participated and presented a paper on the topic **"Utilization of waste plastic sheets as soil stabilization materials"** in the Second International Conference on "Sustainable Materials and Practices for Built Environment (SMPBE-2023)" held at Manipal University on 19th and 20th January 2023.

# CSBS | CONFERENCE PRESENTATION

**Ms.Margret Sharmila.F** Assistant Professor, **CSBS** along with **Prakalya B .S, Nitin Sailesh .V and Gopi Krishna .S** students of **Third** year **CSBS** have participated in the International Conference on Recent Trends in Advanced Computing (ICRTAC 2022) organized by School of Computer Science and Engineering at Vellore Institute of Technology, Chennai in Collaboration with University Teknologi PETRONAS, Malaysia.

VIT
Vellore Institute of Technology
CHENNAI

Certificate of Participation

This is to certify that Dr./Prof./Mr./Ms. Prakalya B .S .....of Sri Krishna College of Engineering and Technology .....has participated in the 5th "International Conference on Recent Trends in Advanced Computing (ICRTAC 2022)" organized by the School of Computer Science and Engineering (SCOPE) from 15th to 16th December 2022 at Vellore Institute of Technology, Chennai in collaboration with University Teknologi PETRONAS (UTP), Malaysia.

Dr.Viswanathan V, Co-chair | Dr. Suganya G, Co-chair | Dr. Ganesan R, Dean-SCOPE | Dr. Kanchana Bhaskaran V S, Pro-Vice Chancellor

VIT - A place to learn; A chance to grow

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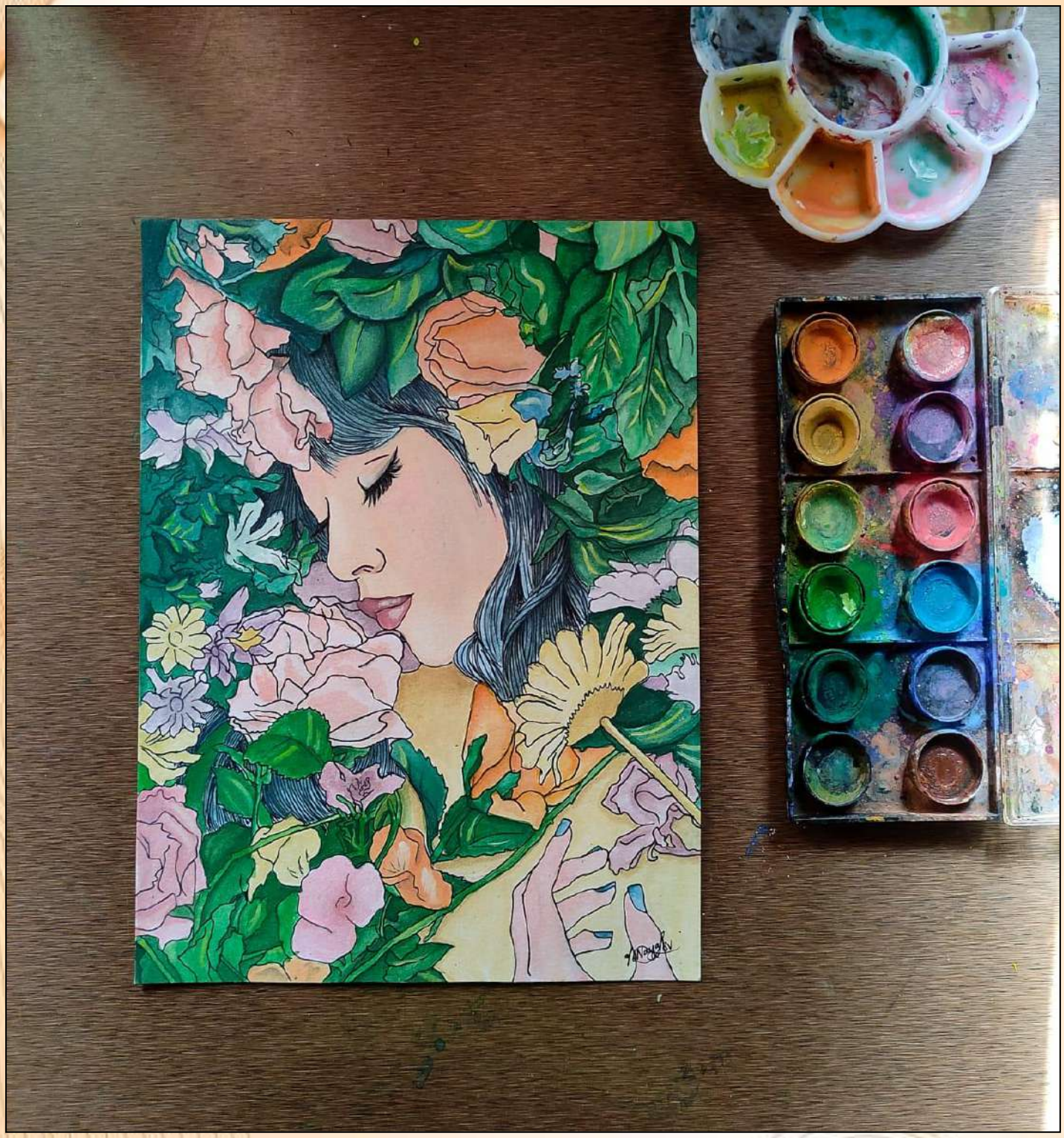
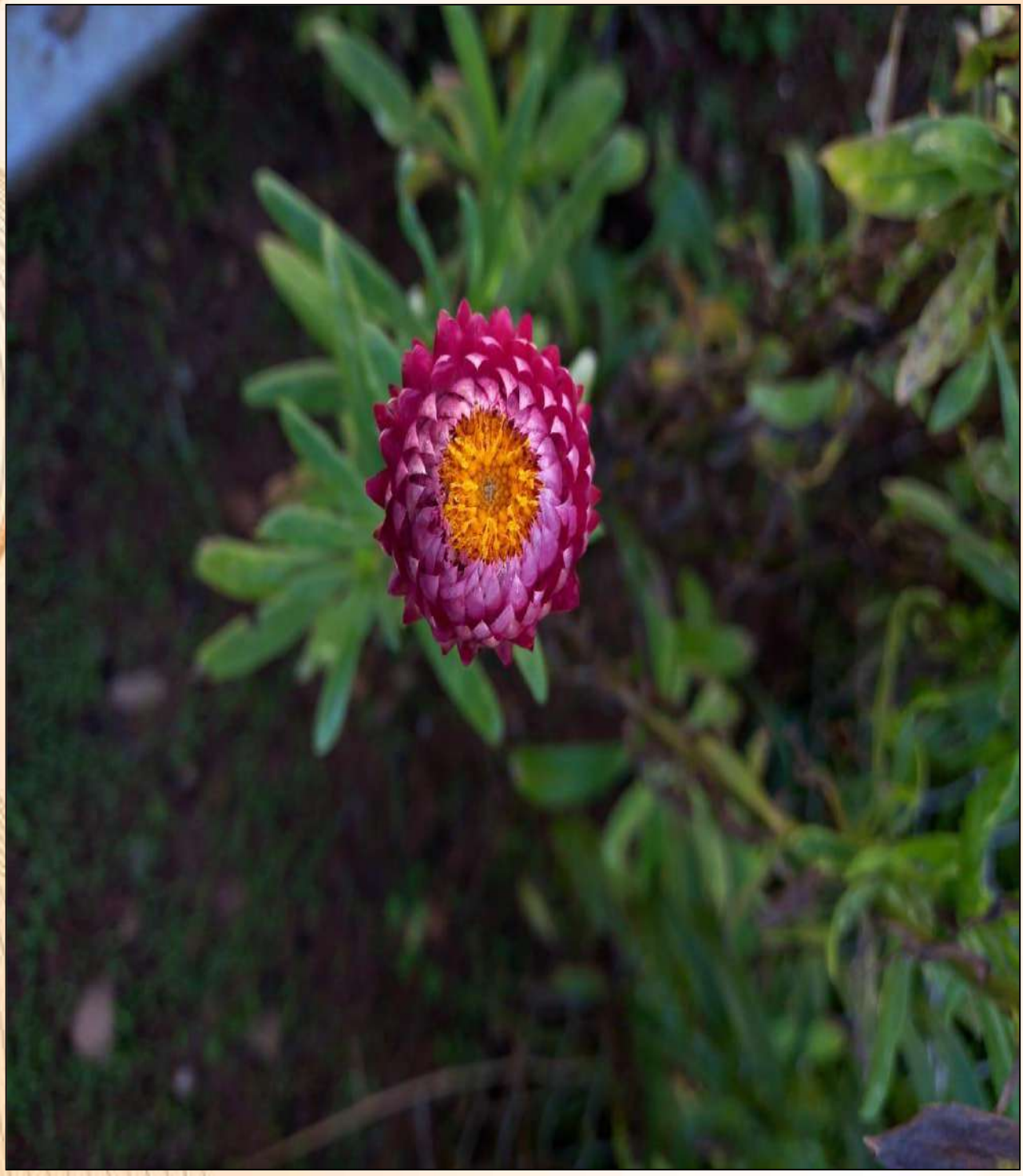
# IT | CREATIVE CORNER



Vinaya S V, II IT C

# EEE | CAMPUS CLICK



Dr.S.Sivaranjani
Professor, EEE

# IT | CREATIVE CORNER

Vinaya S V, II IT C

# INFOGRAPHICS

## AMAZON WEB SERVICES FOR DUMMIES

### What is Cloud Computing?

**Cloud Computing** is the practice of using a network of remote servers to store, manage, and process data, rather than a local server or a personal computer.

AWS is a leading public cloud service provider followed by Microsoft, Google, Alibabs and IBM. Yet, 2/3 of Americans don't know what it is.

83%

of enterprise workloads will be in the cloud by 2020" LogicMonitor's survey.

aws

1/3

of all Internet users visit an AWS cloud-powered websites daily

reddit NETFLIX NASA Expedia

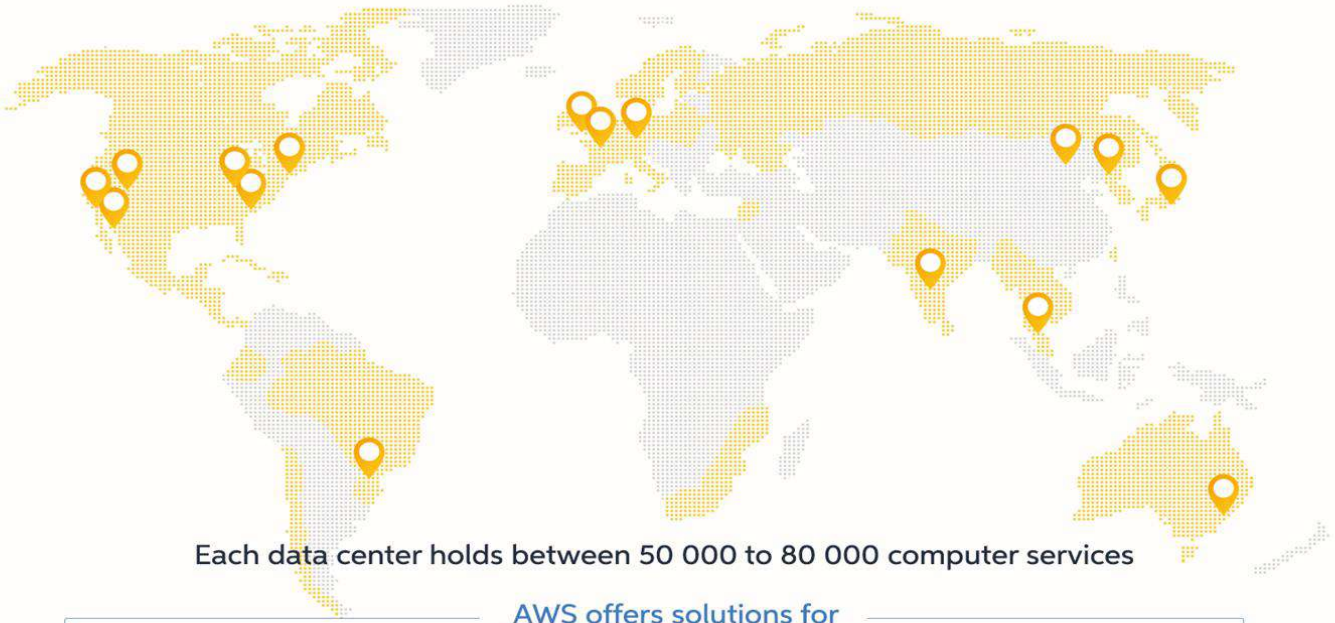
amazon web services

**Amazon Web Services** is a cloud computing platform offered by Amazon – a vast system of pay-as-you-go data centers that provide the infrastructure for much of the World Wide Web.

"According to Gartner's cloud predictions, the global public cloud service revenue will jump from **$153 billion in 2017 to $302 billion in 2021.**"

Amazon Web Services

The AWS platform powers hundreds of thousands of businesses in 190 countries with data centers across the world



Each data center holds between 50 000 to 80 000 computer services

AWS offers solutions for

Financial Services | Digital Marketing | Media & Entertainment | Gaming | Enterprise Apps
Healthcare and Life Sciences | Government | Nonprofit | Education | Retail | Automotive
Manufacturing | Power & Utilities | Oil & Gas