Bits & Bytes

CONTENTS

STUDENT CORNER ATTACHED

PRESIDENT'S DESK

Hello everyone!

Not a long note, but something I felt I wanted to share before I'm issued an alumni card, lol.

For some of us, college life is about having fun, for some, it's the most crucial time for shaping our career and future. For others, who are clueless about what to do, but also afraid that they'll waste the present time, this note might address you. As far as it's true that we should seize every moment, it is also important not to panic and rush progress.

If you're someone who hasn't yet discovered what you want to do in life and you have no idea how to utilise these 4 years, trust me – I was in the same place before 4 years when I stepped into KCT. Just sharing what will work – attending random events that happen in and out of college that interests you, spending the after 4:40 hours exploring what's happening, getting to know world updates at least in your field of interest instead of lazing in the hostel, enrolling in interesting courses, connecting and networking with a lot of ppl and discussing career, passion and profession with them etc., Choose to do something when you're unclear on what exactly you should be doing. Eventually, in the process of trying different things, you'll end up discovering what excites your heart! This might sound cliche and straight out of a motivation book, but someone who's wandering on the campus, lost in thoughts on figuring out what path to choose can resonate with this. Meet seniors, juniors, and people on the campus, interact with them, identify opportunities, choose your professional mentor, explore possible opportunities, experiment with your interests, and remember to have fun and enjoy during this process.

Three things to conclude the note,

Come out of your comfort zone and try new things, because you never know what the world has to offer that you'd love to do!

Form meaningful connections, discuss passion, career and the beautiful opportunities life has to offer by networking with a lot of people

Be willing to work hard and put your fullest to achieve something great. Don't stop when the journey gets hard and confusing. For every delicious chocolate cookie, there are always choco chips on top to add flavour. Likewise, the endurance will be rewarding.

"What if I fall?" Oh but my darling, What if you fly?"

Reena Dharshini S
Final Year CSE
President of the Department Association of CSE

JANUARY

SKILLKIT WORKSHOP SERIES STUDENT ENTREPRENEURSHIP

The Department Association of CSE & EIE organized an interactive session with successful entrepreneur Mr. Praveen Raj U.S, Co-Founder at TriZ AI as a part of the Skillkit Workshop series. The session was the second in the series on the topic 'Student Entrepreneurship' and was held on 7/1/2022 through Microsoft Teams from 6.00 pm – 7.00 pm. 50+ students from various departments participated and made the event an interactive one. There were fruitful deliberations by the participants on fund raising to kick start entrepreneurship. Mr. Praveen was keen to share the lessons learnt, the pitfalls they had stumbled upon along with the challenges faced to transform every opportunity into a milestone.

UNLOCK THE BLOCK

To brush up the technical skills of students during this lockdown, the Department Association of CSE came up with a LIVE Contest on 26.1.2022 being the Republic Day!

There were two rounds – Technical Quiz round and Debug the Code– Find the output round.

The students were encouraged to showcase their skills either as an individual or as a team of three. 70 students participated with keen interest and showcase their technical skills.

CODE IGNITER

Freshmen Fiesta
Exclusively for First Years

CODE IGNITER

SoC presents you a coding challenge to kickstart and enhance your coding skills.

15th Feb - 23rd Feb

Get ready, get your hands into code now and clinch prizes!

Platform: HackerRank

Register at
bit.do/Code_igniter

Prizes worth Rs.1500

Contact:
Reena - 63824 16660

SCAN ME

The Department Association of CSE, IT, ISE and AI&DS collaborated and organized an event called CODE IGNITER which was organized via hacker rank platform exclusively for first years to enhance their coding skills from February 15 – 23, 2022.The event enabled the participants to brainstorm for solutions and try various new methods in order to overcome a challenges. Furthermore, students develop consistency, critical thinking and develop problem solving skills which would later help them on their placements and internships as well as boost their Resume and make their base stronger for the recruiters to prefer them

FILMORITHM

The Department Association of Computer Science conducted a competition – "FILMORITHM" on February 25, 2022 from 5pm to 6pm through Microsoft teams and Kahoot. It was a programming-based event under the theme of Films and Cinematic situations. Around 50 participants from various departments participated and made the event even more colourful with their enthusiasm. The outcome of the event is to improve logical thinking, and problem solving ability. Students who has good logical thinking ability but lagging syntax and coding skills utilized this opportunity and showcased their talent and skills.

KUMARAGURU Institutions | CSE DA | IQAC

DA CSE Presents

FILMORITHM

WHERE CINEMA MEETS CODING !!

Online Event on Problem solving, Logical thinking & Programming skills under the theme of Films & Cinematic situations.

PRIZES WORTH RS.1500 !

DATE : 25-02-2022, FRIDAY
TIME : 6 PM
PLATFORM : MS TEAMS

Registration link : bit.ly/filmorithm_cse
CONTACT :
DARSHAN R - 8248487760

@kct.cse   Computer Science Department   da.cse@kct.ac.in

OUR GOAL IS TO WRITE BUG-FREE SOFTWARE. I'LL PAY A TEN-DOLLAR BONUS FOR EVERY BUG YOU FIND AND FIX.

YAHOO! WE'RE RICH

YES !!! YES !!! YES !!!

I HOPE THIS DRIVES THE RIGHT BEHAVIOR.

I'M GONNA WRITE ME A NEW MINIVAN THIS AFTERNOON!

SKILLKIT WORKSHOP
PORTFOLIO EQUATION

The online session of the Level Up series in the Skillkit Workshop Series, portrayed by Mr. Rakesh D about Portfolio Equation on March 25th, 2022 witnessed 100+ registrations and 60 + participants. The Guest Speaker, Mr Rakesh is the President of Academics Design of the Leadership Council of KCT, the President of the Robotics and Automation club of KCT and the UAV Team Lead of Ré– Kumaraguru's platform for research and exploration. He addressed the gathering about the do's & don'ts while creating a portfolio, types, layouts, elements and platforms to consider. The participants enthusiastically interacted and raised interesting queries and also solved a major confusion regarding the difference between resume and portfolio.

SKILLKIT WORKSHOP SERIES
LEVEL UP

Session 03   TOPIC : PORTFOLIO EQUATION

What is a Portfolio? How does an appealing Portfolio help you stand out in a group of people, be it in a Job Interview or when you're looking for a potential collaboration opportunity. Join the session to get to know how to build an amazing Portfolio from scratch!

Rakesh D
President, Academics (Design)
KCT LC,
Placed at Polaris Inc., Bangalore

March 25th, Friday
Evening 6:30 PM
MS Teams

Register today at
bit.do/SkillkitLevelUp

Contact: Shreenidhi 63798 15019 | Dharunika 75400 96978

SKILLKIT WORKSHOP
Acing interviews and group discussions and Leveraging LinkedIn and Upskilling

SKILLKIT WORKSHOP SERIES
LEVEL UP

Session 04   Topics Covered:

Acing Interviews and Group Discussions,
Leveraging LinkedIn, Upskilling

Register today at
bit.do/SkillkitLevelUp

Sivanikesh SR
President - EIE, KCT LC
IO GEC Intern at Schneider
Electric, Bangalore

March 26th, Saturday
Evening 6:30 PM
MS Teams

Reena Dharshini S
President - CSE, KCT LC
Business Analyst Intern at
MiQ Digital India, Bangalore

Contact: Shreenidhi 63798 15019 | Dharunika 75400 96978

It was held on 26.03.2022 through the online platform Microsoft Teams from 6.30 pm – 8.00 pm. The resource persons were Mr.Sivanikesh S R, President EIE, KCT LC and Ms.Reena Dharshini S, President CSE, KCT LC. The topic "Acing interviews and group discussions" was covered by Mr.Sivanikesh S R and the topic "Leveraging LinkedIn and Upskilling" was covered by Ms.Reena Dharshini S. Over 55 students participated in this session and the speakers ensured that the students had a quality time by acquiring knowledge about how to prepare a professional LinkedIn profile, what attributes are needed to up skill oneself and about the preparations required to ace the interviews and group discussions.The participants also mentioned that they came to know about the right usage of LinkedIn and the checklist for a professional LinkedIn profile. They also mentioned about looking forward to apply the Pomodoro technique (time management technique) in their regular routine.
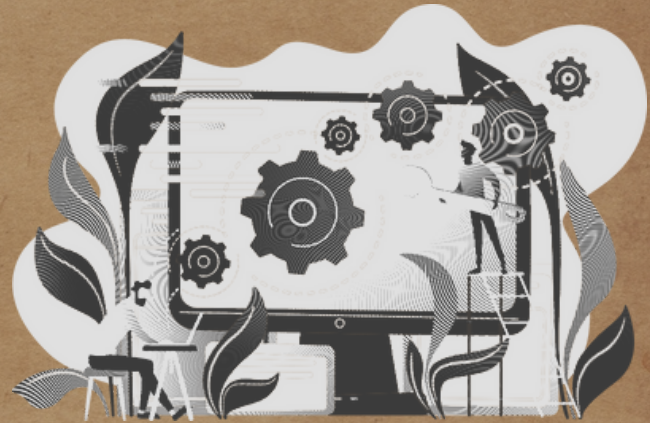
CS20 TECHNICAL WEEK

Week 1: Data Analysis

It was held on April 4–8, 2022 through the online platform Microsoft Teams. Ms. Priyanka Vijayanarayanan, KCT Alumnus and former software engineer at Bosch Global Software Technologies covered the basics of data analysis and R programming, which brought a better understanding of the skillset required for a data analyst. Students were able to analyse, interpret the data using statistical tools and explore options for their future career.

Week 2: Front end development

An appealing website defines business success by improving the web performance. Week 2 of CS20 was during April 14 – 16, 2022. The sessions were handled by S, Aswath, final year CSE and level 3 member at iQube with python, Django and Java Script as his spheres of expertise and Priyadharshan R, third year CSE student and a part of the Tech Transformation Team of the Department Association of Computer Science with Java, Spring Boot, React.js as areas of interest. Participants were also given hands-on tasks like designing a page, the basic methods of aligning, formatting, and styling the content of a web page.

Week 3: Back end development

It was held on April 19 – 21, 2022 with the help of our resource person Mr. Yeswanth Rajkumar, alumnus of Kumaraguru College of Technology, a graduate of Information technology. He is a graduate innovation engineer who has Undergone training in Hardware Aic domain and developed a prototype of Smart Fruit grading System.He made sure to brush up even the basic programming constructs and make the foundation strong. The following sessions covered the python concepts such as the usage of lists, dictionary etc. He also walked the participants through Django platform and its usability.

YUGAM 2022

Cyber security workshop

The Department Association of CSE organized Cyber security workshop on 16th May 2022 at 10 AM in Swami Vivekananda hall, KCT. The resource person was Mr. Joshua Arulsamy, an Information Security Professional who is a Certified Ethical Hacker, ranked twice as one of the Top 15 Security Researchers in India, featured in the Hall of Fame at United Nations and who is acknowledged by University Of Cambridge. It was one among the top paid workshops with 99 registrations. They learnt how to hack a camera, phishing attack on social media, web pentesting and cyber hygiene. Students found the workshop to be informative and fun.

The Art of Data Science

The Department Association of CSE organized the Art of Data Science workshop o 16.5.22 at 10AM in Mobile Application Development Laboratory. The resource person for the workshop was Mr. Karthik Veer, Chief Learner, Black Board Learning, Coimbatore. The content was specifically designed for all the beginners and data science aspirants to explore and learn how to handle data and derive insights. The students were given hands-on training on the R programming language and were able to do basic data analysis. There were 65 participants.

Design Challenge

CSE Department organized Design Challenge as a part of Yugam on 20.5.22 from 10AM to 4PM in Mobile Application Development Laboratory. The participants were given the requirements of the website, and asked to build a showcase website for it. Based on their designing skills, programming knowledge and time management, the participants are examined and graded according to their performance. The jury was Mr. G. Kanagaraj, AP/CSE. The top two websites were awarded with prizes.
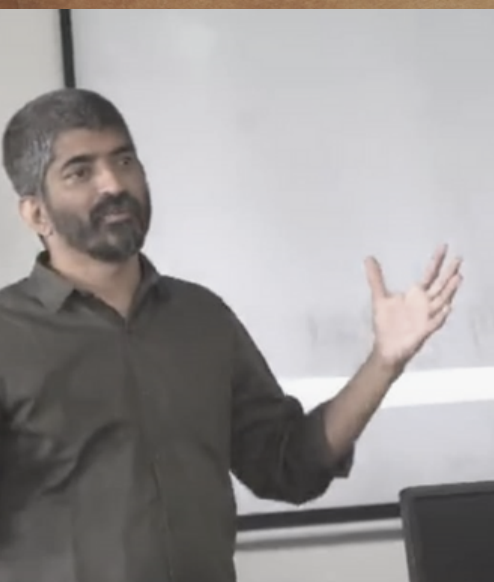
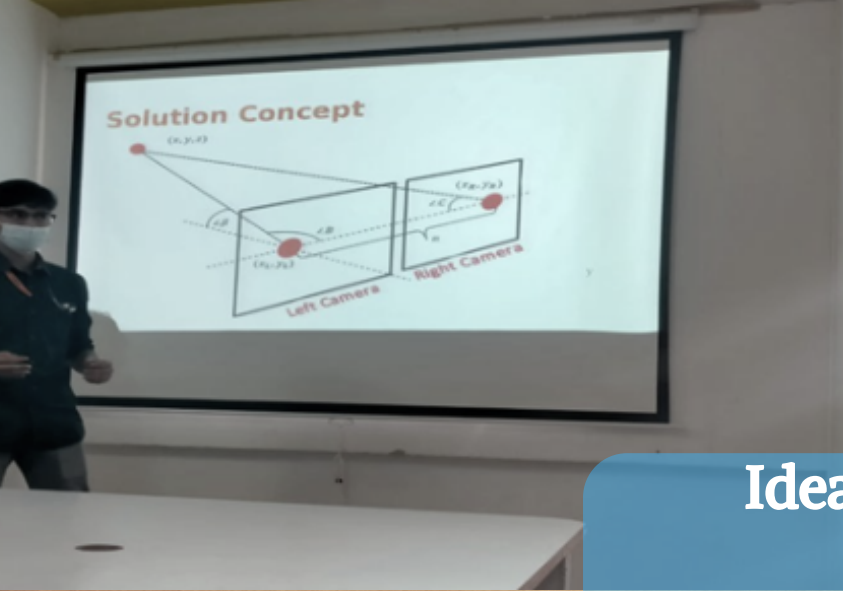## Career Awareness Programme on Higher Studies Abroad

CSE department organized Career Awareness Programme on Higher Studies Abroad on 23.5.22. Emerson Consulting was founded in the year 2014, since then the firm has been helping students to apply and get placed in top graduate and undergraduate degree programs in the US, UK, Canada, Germany, France, Australia and Singapore. Mr. Arjun Venkatram handled the session exploring on various opportunities available in pursuing higher studies abroad. He also explained about the scholarships, how to apply so that our application gets selected, and also on various exams each university will require as a prerequisite. The students got a clear idea about pursing higher studies abroad, the scholarship schemes and how to apply and approach universities.

ROCKET LEAGUE

CSE Department organized a 2v2 tournament for the game Rocket League as a part of Yugam on 21.5.22 at 11AM with 14 participants. The event was conducted online, and the tournament was in a knockout format. The gaming spirits and creativity were tested along with competency. The teamwork between members of the team was displayed.

Graphique.ae

Graphique.ae is a collaborative workshop by and the Department Association of CSE and Nigal- Videography Club of KCT to equip the participants with tips, tricks and techniques Advanced Video making and editing tools like Blender, After Effects and Illustrator. The workshop took place on 21st of May from 10:00 AM at MAD Lab, KCT. There were 60 participants for the workshop. Mr. V. Sivaprasad, Director, Operations at Realworks Studios India Pvt. Ltd is an MCA graduate by qualification, animator by profession and artist by passion, he believesin constant learningand hence consistently updateshis technical skills and knowledge about technologies. As a firm believer in non proprietary software, Sivaprasad set up the studio basedentirely on OpenSource tools. Having started with a batch of freshers, today, his team is well equipped in free software like Blender and Gimp.

INNOVATION, RESEARCH & DEVELOPMENT

Idea pitching & Discussion of solutions

Design Sprint for Second year students were conducted from 22.02.2022 to 28.02.2022.
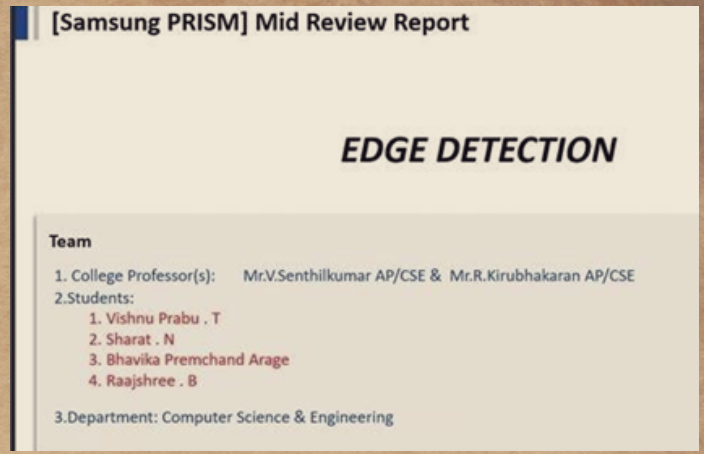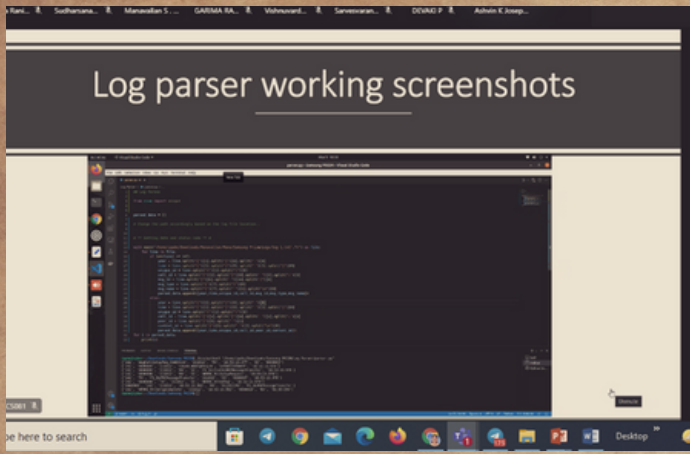
SIH 2022– Internal Hackathon

The internal hackathon event was conducted on March 14 – 15, 2022 for the duration of 2 days to select the 10 shortlisted teams and 5 waitlist teams. About 58 teams comprising of 324 students have submitted the Idea PPT for Internal hackathon. All the teams who have submitted the Idea PPT were called to present their idea with faculty experts. Based on the student's project various department professors were called to review and share inputs to refine the ideas. Out 58 teams 41 teams have turned up for the 2 days internal hackathon and in that 40 teams successfully completed the internal hackathon. About 14 faculty mentors, 10 faculty from various departments have been selected as jury for the event and about 20 students' volunteers from various department have coordinated the event. The internal hackathon was conducted with virtual pre orientation session1&2 to brief about the event rule and guidelines. These two sessions also covered the aspects of SIH 2022.

Product Development Workshop for II & III CSE Students

The Department of Computer Science and Engineering organised a workshop on "Product Development" for Second Year and Third Year CSE students on 11.4.2022 from 1.45PM to 4.40PM. Mr.J.Ruban, Web Developer, ZED Digital, USA and Mr.S.Hari Shankar, Android Developer, ZED Digital, USA shared thought-provoking startup ideas. This program's goal is to provide knowledge on product development in the Internet of Things and mobile application development. Students were asked list the top 10 apps that they have encountered with bugs and errors. Solutions were provided to solve the real-time problems they face in mobile apps.

Log parser working screenshots

[Samsung PRISM] Mid Review Report

EDGE DETECTION

Team

1. College Professor(s): Mr.V.Senthilkumar AP/CSE & Mr.R.Kirubhakaran AP/CSE
2. Students:
   1. Vishnu Prabu . T
   2. Sharat . N
   3. Bhavika Premchand Arage
   4. Raajshree . B

3. Department: Computer Science & Engineering

PARTNERSHIPS & EXTERNAL CONNECTIONS

Samsung Prism Project Phase II comprises of 12 real-time worklets for February – July 2022. Shortlisted students from third year CSE and M.E. CSE work on the assigned worklet under the guidance of a faculty mentor and industry mentor from SRI-B. Each team has to deliver the working solution for the problem statement with the given time frame. 58 CSE students and 30 faculty members are assigned to the Samsung Project Phase II worklets.

The worklets are as follows:

1. Automatic Generation of Sequence Shots from Videos
2. AI, ML | Edge Detection
3. Wallpaper/Image captioning using AI"
4. Infra Services, Cloud Security | Fraud detection on Authentication server
5. Report Generation with Image Viewer and Editor
6. MsgFlow Generation and Testcase Identification Tool for 5G Debugging
7. PRISM_Worklets_Text_Summarization
8. AI, ML | Multi domain dialog state continuity – Phase II
9. 4G Call – FOA KPI Analyser Tool
10. Statistical Learning based Congestion Detection and Control
11. Network OAM | Log Analyser

OUTCOMES ▶

The major outcomes for the students are exposure to the latest technology, mentorship from Samsung experts, certificates and rewards.
The major outcomes for the faculty are working with cutting edge technology, joint publications, certificates and rewards.

FACULTY
CORNER

- B. Dhanapriya, S. Kavitha, K. R. Baskaran (2022), "Diverse Approach on Image Categorization Using Transfer Learning Methods", International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653, Volume 10 Issue I Jan 2022,pp.1209-1215

- S. J. Syed Ali Fathima,T. Lalitha, Faiyaz Ahmad, S. Karthick. Unital Design Based   Location Service for Subterranean Network Using Long Range Topology, Wireless Personal Communications, https://doi.org/10.1007/s11277-021-09432-w

- R. Kirubakaran and N. Suganthi, "A Study on Learning Analytics: Challenges and Opportunities for Smart Learning," 2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021, pp. 1-4, doi: 10.1109/ICAECA52838.2021.9675619.

- Dr.J.Cynthia, "Synchronizing Tasks via NDN for Distributed Learning in Connected and Autonomous Vehicles", Journal of Communications and Networks, Jan 2022

- Dr.J.Cynthia, " Improved Weighted Sensor Algorithm for Emergency Vehicles Road Traffic Management ", Journal of Urban, Planning and Transport Research., Jan 2022

- Dr.N.Suganthi, " 16-ports Indoor Base Station MIMO Array for Sub-6 GHz 5G Applications ", Telecommunication Systems., Jan 2022

- Dr.S.Rajini participated in a 30 days Industrial Training organized by Pantech e-learning Pvt. Ltd, Chennai from 6th Dec'2021 to 4th Jan, 2022.

- Dr.S.Nithya Roopa has participated an AICTE FDP on Current Trends and Future Prospects in Data Science organized by Central University of Rajasthan from 10th Jan'2022 to 14th Jan, 2022.

- Ms.V.Suganya has participated a AICTE FDP on Robot Operating System (ROS) from 10th Jan'2022 to 14th Jan, 2022.

- Ms C.Bharathi Priya has participated an AICTE FDP on Intelligent Decision Support Systems from 02th Feb'2022 to 8th Feb, 2022.

- Ms D.Aswini has participated an AICTE FDP on Emerging Trends and Research Challenges in Deep Learning Applications from 21st Feb'2022 to 26th Feb, 2022.

- Dr.S.Rajini has participated an AICTE FDP on Intelligent Decision Support Systems from 02th Feb'2022 to 8th Feb, 2022.

- Dr.S.Nithya Roopa has participated an AICTE FDP on Introduction to Quantum Computing organized by Tripura University from 07th Feb'2022 to 11th Feb, 2022.

- Ms X.Francis Jency has participated an AICTE FDP on Emerging Trends and Research Challenges in Deep Learning Applications from 21st Feb'2022 to 26th Feb, 2022.

- Dr.J.Cynthia has reviewed a paper titled " A Vehicular Crowd sensing Market for AVs"s" IEEE Open Journal of Intelligent Transportation Systems, Feb 2022

- Dr.N.Suganthi has reviewed a paper titled " Automotive Communication Technologies Toward 5G-Enabled Intelligent Vehicular Networks", Telecommunication Systems, Feb 2022

பங்குனி

- Dr. P. Devaki, Adarsh Sivanandan, Mohsin Zahoor Peer, Raj Senthil Kumar,"Music genre classification and isolation", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Sumathi V P, S. M. Pudhiyavan, M. Saran,V. Nandha Kumar," Fake review detection of e-commerce electronic products using machine learning techniques", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Nivedha P R, Sumathi V P," A survey on text mining tools and techniques support early testcase prediction", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021

- G. Kanagaraj, T. Primya, G. Subashini, V. Senthil Kumar, S. Gomathi," Hybrid intrusion detector using deep learning technique", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021

- Ms. S. Nithya Roopa, Dr. D. Sathya, Sathishkumar K," A deep learning based face mask and social distance monitoring framework for COVID-19", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021

- Saroja M N, Baskaran K R,Priyanka P,"Human pose estimation approaches for human activity recognition", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- V. Senthil Kumar, B. Vinoth Kumar," A survey on feature selection method for product review", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- V.Senthilkumar, G.Kanagaraj, T.Primya, J.Joycema, M.Benisha Joan, J.Aathish Vicram," Application of AI and computer vision to face mask and social distance detection in CCTV video streams", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Dr. P Devaki , K.S. Arun Sankar ,Preksha Arunachalam , M.Venu Prasanna," A Deep Learning Approach for Yield Estimation and Phenotype Analysis in Rice Crops", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Dr L .Latha , B. Raajshree, D. Nivetha," Fake Currency Detection Using Image Processing", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- N. Jeba , Murugan Ajith Kumar , N. Harishkumar ,M. Yogeshwaran," Online Vehicle Rental System to Enhance Commutation", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Cynthia Jayapal , S Krityashree , R Lokesh Kumar , ShivaliMuthukumar ," Challenges in Wearable Technology", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- R. Kalaiselvi , V. Sudha , V.P. Sumathi," c", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Cynthia Jayapal,S.Angel Latha Mary, S. Priyadharshini," Effective Communication for Intelligent Transport System Using Light Fidelity", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- R.Kirubakaran , N.Suganthi," A Study on Learning Analytics :Challenges and Opportunities for Smart Learning", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Uma Maheswari ,R Vikraman , K Parivel," E-Archiving and Approval System", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- D. Aswini ,R. Rohindh , C.S. Mridula , K.S .Manoj Ragavendhara," Smart Door Locking System", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Sathya D, S Nithyaroopa, V Sudha, K Praveen, A Arun Kumar, G Sanjeevan,"Parking Management System", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021

- V. Sudha, R.Akiladevi, S Nithyaroopa, P. Nancy," A Comprehensive Study of Blockchain Technology in Agriculture Supply Chain Management", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021

- V. Sudha , R. Kalaiselvi, D. Sathya," Blockchain Based Student Information Management System", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Yamunathangam D; Bharathipriya C; Shobana G, L.Latha," An Overview Of Topic Representation And Topic Modelling Methods For Short Texts And Long Corpus", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- C.BharathiPriya, Akash Sreenivasu, Sampath Kumar,"Online Video Game Recommendation System Using Content And Collaborative Filtering Techniques", International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

- Saravanamohan, M., Aswini, D., & Thanish, G. S. (2021). Role of IOT in the development of Industry 4.0 and Robot technology–A State of the Art. 2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA). https://doi.org/10.1109/icaeca52838.2021.9675634

- Mr Arjun P K has attended National Level FDP on Blockchain Technology, Applications, Issues and Challenges from 22nd Feb'2022 to 03rd March, 2022.

- Ms. Suganya V has attended a National Level FDP on Blockchain Technology, Applications, Issues and Challenges from 22nd Feb'2022 to 03rd March, 2022.

- Dr.S .Nithya Roopa has attended a FDP on Microsoft Azure AI Fundamentals organized by ICT Academy from 28th Feb'2022 2 to 07th March, 2022.

- Ms C.Bharathi Priya has attended a FDP on Microsoft Azure AI Fundamentals organized by ICT Academy from 28th Feb'2022 2 to 07th March, 2022

- Dr.S .Nithya Roopa has reviewed a paper titled "Genetic Algorithm Based Optimal Resource Trust Line Prediction In Cloud Computing" International Journal of Computational Intelligence and Applications, March 2022

- Baskaran KR, Vijilesh V , Francis Jency X, Shobana G," Substantial enhancement of hit ratio and byte hit ratio by blending web-caching and web-prefetching techniques ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Jeba.N, Pushpitha reddy. P, Aiswarya.K, Vishvanth .S," City traffic flow forecast based on ensemble learning", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Prema arokia mary. G, Suganthi. N, Naveen Vignesh G," A machine learning approach to detect parkinson's disease using speech signals", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Kirubakaran R, Aparna M, Dhakhshitha J, malavika J. S," Personalized support recommender system for students", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Kirubakaran R, Lashya P, Bhrami R, Varshini R," Student academic performance prediction using multi-source behaviour", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Ashwin pranaav K S, Anbumani A C, Charan A B, Yamunathangam D," Text to speech synthesis using festival for indian accent english language", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Aruneswar R, Arvind. B.S, Gokulnath S, Yamunathangam," Tourism recommendation system using jaccard similarity and google maps", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- N. Jeba, Bhoomika reddy. N,Samritha, B. Ahalya," Stock market prediction using LSTM ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Baskaran k R, Anuvrinda R, Pavithra N, Priyadharshini T," Sentiment analysis of amazon product reviews – a survey", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Sumathi V P, Abinayasri N, Jenfero N, Kaviyarasi P," Parkinson disease prediction using machine learning algorithm from voice signal", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022

- Tania Toyo T, Kalaiselvi R, Sumathi V P," Performance comparison of machine learning algorithms in short message service spam classification", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- J. Cynthia, R. Vishnupriya, D Chandrakala," Drug information system using deep learning ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Latha L, Murali krishnan P, Manju S, Shalini R," Pose estimation for self driving cars using deep learning ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Latha L, Aishwarya S, Swathipriya M, Sreenandhini M," Diabetic retinopathy detection using deep learning", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Devaki. P, Jayanthi M, Deepthi P, Shilpashri M," Crop prediction using machine learning ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Devaki P, Lokesh kumar R, Shivali muthukumar," Sentiment analysis and recommendation of book reviews", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022

- C. Bharathi priya, Mohamed rifay M, Vijay V, Surya prakash M K," Solar power forecasting using statistical and deep learning models", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Aswini D, Suganthi N," A study on integration of machine learning in block chain based IoT applications ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- C. Bharathi priya , Sharan balaji S, Sakthivel K, Aanandhakumar K," Detection of covid in x ray images using convolutional neural networks", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022

- Sudha V, Sarvesh S, Gokulan U, Sanjaykumar K, Swetha S," Virtual writing through air ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Sudha V, Vasanth kumar K M, Aishwar D, Arunkumar A, Jithenthiriya C K," Attendance using face recognition ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- V.Senthilkumar , A.Karthikeyan, Ashwin kumar, M.Yuva prasanth," Application of AI and computer vision for virtual mouse", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- S.Rajini, Revanth, Sangeeth,Vishnu Vardhan," Detecting Fake News", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- V.Senthilkumar N.Sharat R.Ameenul marsook," Smart Home App For Connecting With IoT ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- V.Senthilkumar, S.Sadhasivam,M.S. Sarvesvaran , M. Shanmathi , J. Vishnuvardan," A Survey on Big Data Analysis in IOT and Smart Cities", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Jeba.N Jenish.S Srijill.R Kishore Ragul ,"A IOT Based Home Automation Embedded with Google Assistant Using IFTTT Protocols", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- D. Aswini, C Bharathi Priya, P Janani ," IOT Based Bird Repelling System ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- D.Aswini, Achuta Prasanth J, Mohamed Nihad, Sreedesh K S," Smart Health Monitoring System", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Cynthia Jayapal ,Kevin Samuel," Crowd funding Using Blockchain ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Sumathi V P Ilamvazhuthi J Siddharth S," Nearest Available Blood Donors Identification Using Global Positioning System In Blood Line Sector ", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Cynthia. Jayapal Vishnupriya. R Harshini Priyaa .E Padma Priya. A . P BaskaranK.R "Healthcare System Modeling & Security Engineering", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- K.S. JeyanthPranav P. Balakumar Pradee N.Suganthi "Network Intrusion Detection Based on Convolutional Neural Networks", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Sumathi V P Jeffrin Jacob Jegathar Hari Prasad B Vishal K B Upendra Singh "Development of Cross-Platform Pacman Multiplayer Game", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

- Francis Jency X Bharathi Priya C Aswini D Dr.S.P.Siddique Ibrahim "Active Learning Strategies for Programming Languages in Engineering Education", International Conference on Artificial Intelligence and Data Analytics, Internet of Things and Cyber Security (ICAIC-22), 2022.

Online Certifications

- Mr Kirubakaran.R has completed an Online Certification on Microsoft Azure Data Fundamentals from 10th Apr'2022 to 11th May, 2022.

- Ms.Aswini.D has completed an Online Certification on AI for Everyone: Master the Basics from 20th Apr'2022 to 15th May, 2022.

- Ms.Aswini.D has completed an Online Certification on Introduction to Cloud Computingfrom 11th Apr'2022 to 27th May, 2022.

- Mr.Arjun.P.K, Mr Kirubakaran.R , Dr.Rajini.S has attended Design Thinking Workshopfrom 24th May'2022 to 25th May, 2022.

- **Ms.C.Bharathi Priya and Dr.S.Nithya Roopa** has attended a Seven days FDP on Data Science and Analytics during 2nd May 2022 to 9th May 2022.

- **Dr Cynthia.J** has completed an Online Certification on Machine Learning for Everyone from 13th April, 2022 to 20th April, 2022.

- **Dr Cynthia.J** has completed an Online Certification on Introduction to R Programming from 18th April, 2022 to 25th April, 2022.
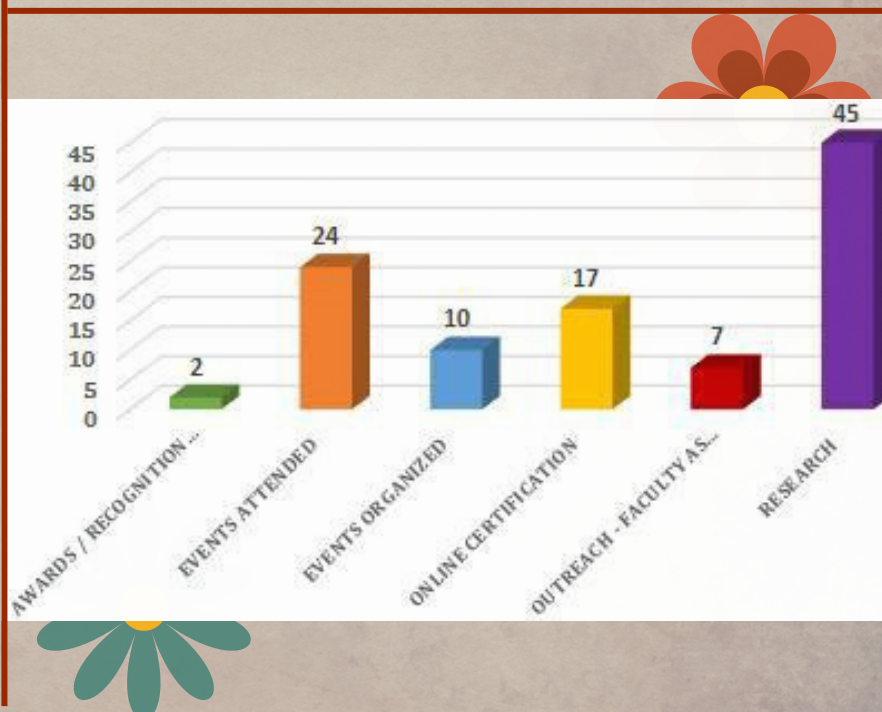
Authors among us...

Mr.G.Kanagaraj,Mr.V.Senthilkumar has authored a book titled "Fundamentals of Data Structures in C"

Ms.D.Aswini, Ms.C.Bharathi Priya has authored a book titled "Python- A Computational Problem Solving Approach"

Consultancy Projects

- Dr.L.Latha and Dr.S.Rajini are coordinating a consultancy project on Automatic Generation of Sequence Shots from Videos for Samsung Prism

- Mr.V.Senthilkumar, and Mr.R.Kirubakaran are coordinating a consultancy project on AI, ML | Edge Detection for Samsung Prism

- Dr.N.Suganth and Dr.V.P.Sumathi are coordinating a consultancy project on AI, ML | Multi domain dialog state continuity – Phase II for Samsung Prism

- Dr.Sudha and Ms.V.Suganya are coordinating a consultancy project on 4G Call – FOA KPI Analyser Tool for Samsung Prism

- Ms.D.Aswini and Ms. X.Francis Jency are coordinating a consultancy project on Statistical Learning based Congestion Detection and Control for Samsung Prism

- Dr.J.Cynthia and Ms. N.Jeba are coordinating a consultancy project on Network OAM | Log Analyser for Samsung Prism of Sequence Shots from Videos for Samsung Prism

- Mr.V.Senthilkumar, and Mr.R.Kirubakaran are coordinating a consultancy project on AI, ML | Edge Detection for Samsung Prism

- Dr.L.Latha and Dr.S.Rajini are coordinating a consultancy project on Automatic Generation·Dr.K.R.Baskaran and Mr.P.K.Arjun are coordinating a consultancy project on Wallpaper/Image captioning using AI for Samsung Prism

- Mr.G.Kanagaraj and Dr.S.UmaMaheswari are coordinating a consultancy project on Infra Services, Cloud Security | Fraud detection on Authentication server for Samsung Prism

- Dr.P.Devaki and Ms.C.Bharathipriya are coordinating a consultancy project on Report Generation with Image Viewer and Editor for Samsung Prism

- Dr.P.Devaki and Dr.S.Nithya Roopa are coordinating a consultancy project on MsgFlow Generation and Testcase Identification Tool for 5G Debugging for Samsung Prism

- Dr.K.R.Baskaran and D.Yamunathangam are coordinating a consultancy project on PRISM_Worklets_Text_Summarizationfor Samsung Prism.

Mrs.C.Bharathi Priya and Mr.R.Kirubakaran have received the Award of Excellence for successfully completing the SAMSUNG PRISM project titled " Implementation of Shallow Learning"

Guest Lectures Delivered
Dr.V.P.Sumathi has delivered a guest lecture on Design and Analysis of Algorithms organized by Computer Society of India

● ● ● ● INTERRUPT EXECUTION ● ● ● ●

Find the word in the picture

G	N	I	V	L	O	S	M	E	L	B	O	R	P
S	T	P	I	R	C	S	A	V	A	J	O	N	S
O	L	L	J	V	A	R	I	A	B	L	E	M	C
F	O	D	L	A	B	E	L	A	V	O	D	E	M
T	E	R	E	M	M	A	R	G	O	R	P	L	W
W	O	E	P	S	L	R	T	B	I	N	A	R	Y
A	S	T	O	R	A	G	E	C	I	T	A	N	W
R	I	C	O	N	D	I	T	I	O	N	A	L	W
E	R	G	N	I	S	S	E	C	O	R	P	M	A
G	C	T	E	R	A	W	D	R	A	H	D	E	G
L	R	O	A	T	A	D	T	E	S	E	L	U	R
O	O	L	D	S	N	S	S	A	L	C	E	R	C
O	O	O	W	E	P	R	O	T	L	M	T	H	A
P	G	I	G	A	B	Y	T	E	E	I	B	U	G

LOOP
BINARY
HARDWARE
PROCESSING
PROBLEMSOLVING
DATA
PROGRAMMER
STORAGE
CLASS
JAVASCRIPT
GIGABYTE
CODE
CONDITIONAL
VARIABLE
RULESET
SOFTWARE
BUG
HTML

ALUMNI CORNER

BIG DATA AND AUGMENTED ANALYTICS

In this digital era, data is everywhere. And in recent times, Covid-19 pandemic has taught economies that digitization is paramount. Everything has been made possible in a few clicks. This growth of digitisation has a huge impact on big data analytics.

"Data growth statistics show that by 2022, over 70% of GDPs worldwide will have gone through some form of digitalization."

The amount of data that is evolving is so big that one could not handle it without incorporating modern ways of analysing the data to consume real value out of it. Industries are leaning towards gathering and analysing data real time, as we advance, predefined and static dashboards will be displaced by automated, conversational, and dynamically generated insights that are delivered to users as personalized data stories, says Gartner. To become insight-driven, organizations need to deliver the most actionable intelligence to the right decision makers at the right time. That's when 'Augmented Analytics' was born to fuse the latest in artificial intelligence with data storytelling and automation.

Augmented analytics is the use of enabling technologies such as Artificial Intelligence(AI) and Machine Learning(ML) to assist with data preparation, insight generation and insight explanation to augment how people explore and analyse data in analytics and BI platforms." - Global research and advisory firm, Gartner

– Bala Kowsalya,
   BI and Data Framework Engineer,
   AstraZeneca India Private Limited

Traditionally, data stories have been the forte of analysts who are keen observers of trends and anomalies critical for business which is time consuming with a lot of manual effort from data experts. Augmented Analytics expands a human's ability to interact with data at a contextual level. With augmented data analytics, algorithms carry out all the pre-work and offer contextual suggestions that help derive more granular insights that the human eye would have otherwise even missed. Most of the augmented analytics capabilities will have ML models as a base to transform data to insights in increasing speed. Augmented Analytics offers immense agility to reach the answers quicker than spending a lot of time and effort on combing through data for insights and it paves a way to conversational and search-based analytics. When these are combined with data visualization tools, users can discover correlations, relationships, and outliers that "go beyond" simple questions to uncover hidden possibilities with big data.

Alumni Talk on "Startup ideas and entrepreneurship

The Department of Computer Science and Engineering has organized a guest lecture on "Startup ideas and entrepreneurship" on 17.3.2022 from 11:45AM – 12:45PM. Mr.Sabarish Dhanarajan (2017 B.Tech-IT passed out), Member Technical Staff – , ZOHO Corporation shared thought provoking startup ideas. He is a member of Society of automotive engineers(SAE) and IEEE's Executive Committee member. One hundred and twenty-five attendees of this event gained awareness about Entrepreneurship and how to create a start-up company.

Creative Monkey Games and Technologies Pvt Ltd, Coimbatore

Banfico India Pvt Ltd, Coimbatore

Robert Bosch, Coimbatore

Trimble Information Technologies Pvt Ltd, Chennai

Cognizant Technology Solutions, Chennai

Thoughtworks, Coimbatore

Acmegrade Pvt Ltd, Bengaluru

DHYA Innovations pvt Ltd, Coimbatore

63 STUDENTS INTERNING IN

THE MENTIONED COMPANIES

Mr.Cooper, Chennai

ETI Services India PVt Ltd(DXC technologies)

Intellipat Software solutions Limited, Bengaluru

A Cube Business Solutions(Freshprints), Hyderabad

CGI Information systems,

CSS Corp Private limited, Chennai

Perficient India Pvt Ltd, Chennai

TigerAnalytics, Chennai

INTERNSHIPS

VERZEO

VERZEO EDUTECH
PRIVATE
LIMITED,Bengaluru

Capgemini

Capgemini Technology
Services India Limited,
Bengaluru

skill VERTEX

EDUCATION DOESN'T ASSURE EMPLOYMENT BUT SKILL DOES

Skillvertex,
Bengaluru

AstraZeneca

Astrazeneca,
Chennai

saama

Saama Technologies
India Pvt Ltd,
Coimbatore

wipro

Wipro

zwayam

Zwayam Digital
Pvt Ltd,Bangalore

ZOHO

ZOHO Corp ,Chennai &
Erode

LTI

Let's Solve

Larsen & Toubro
Infotech
,Bangalore

STUDENTS CORNER

Follow along to see what the CSE students have been upto.

Kumarguru College of Technology, hosted an International Conference on Artificial Intelligence & Data Analytics, Internet of Things and Cyber Security (ICAIC'22) on 20th and 21st May 2022. More than 50 Students from Final Year CSE and Third year CSE has successfully presented their papers in various track of AI & IOT, Cyber Security and Data Analytics.

Students from the department of Computer Science and Engineering have successfully coordinated various events in the prestigious YUGAM 2022-Techno-Cultural-Sports Fest hosted by Kumaraguru College of Technoogy from 19th to 21st of May 2022.

This semester , 27 CSE students published journal articles in the International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021.

Rubhini.P (20BCS079) from Second year CSE has participated in various club events like Fox Hunt, K Quiz, No Way Home as part of YUGAM 2022

Mr. Jino Rohit (19BCS075) from third year CSE won special mention prize and a cash award of RS 2500 in the Grand Finale of the first ever Hackathon "#POSSIBILITIES" organized by ElasticRun, Pune on 28th May 2022. The competition was open for tech enthusiasts from across the country to showcase their problem-solving skills using cutting-edge technology. The event was sponsored by Microsoft and concluded with the grand finale in Pune on 28th May.

SAMYUKTHA
RAJESH
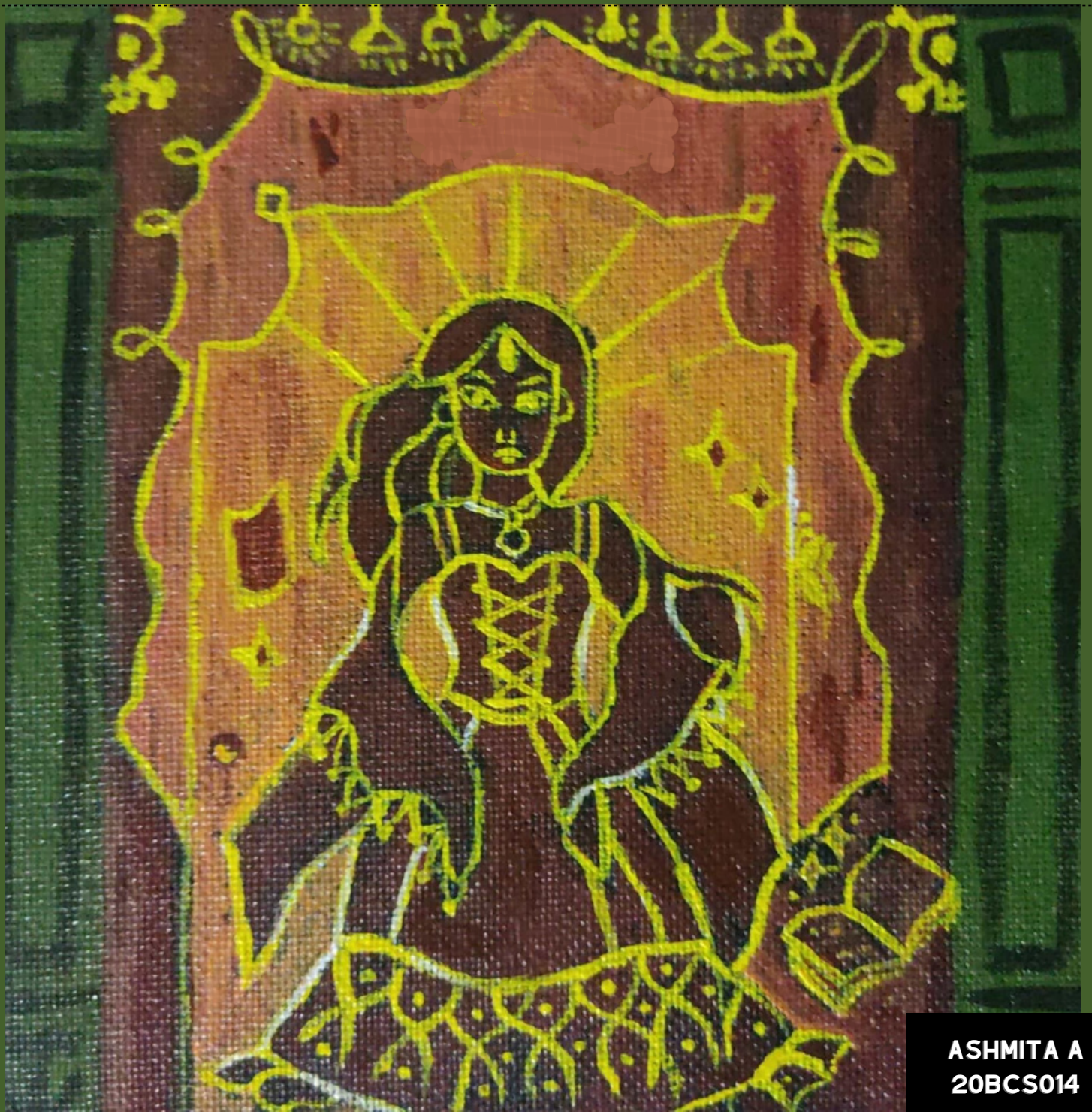20BCS083

CURIOSITY

"I have no special talent.
I am only passionately curious"
by Albert Einstein

As we have seen and experienced personally how curious every individual in this world is. Moreover, there are times that many of you have different opinions or ideas but never felt the urge to implement those blooming ideas in your mind that nobody knows and never imagined that you are that much capable of. In this way, all these innovative ideas or your witless questions emerging from your mind lately are just because of one word called curiosity and it is the first step for every action that you find to accomplish. Consequently, we are always have been curious about something but we are not well aware that we are being in an excited state consistently. Like when you are looking through Instagram feeds and most normal people used to follow their favourite celebrities, to just know what they eat, how do they stay fit, products they use, and more, etc., Similarly in our daily life we used to see a lot of strangers around us and we even wondered that why does the stranger keep staring at me and what is more pleasing about myself for the stranger to keep staring. Despite all these ambiguous questions in your head, it all becomes a part of human. And the one thing that I am always curious about is the makeup tutorials, there are tons of makeover videos on the internet but still, it makes me curious that it changes their skin totally and I even felt that they were unrecognisable after the makeover is done. However, these are some examples of happenings in life. To be more clear we have been weirder, even those disgusting questions that make others feel that you are scary and irresistible to control their anger upon you, these are normal for one to think because we are evolving and changing to the upcoming disasters or challenges in our life. Although, we know that human being has five senses that are sight, sound, taste, touch, smell many believe that there is a sixth sense for the human being that is multitudinous perceive to be uncanny and that mysterious yet to be discovered sense is that we are extremely curious even many have thoughts like what will happen if the train that you are traveling is going to crash or to be more childish, a kid asking their parents " Why I am not in your marriage picture ?".Indeed we are born with this incredibly beautiful natural talent that many of us fail to recognise ourselves and keep on blaming ourselves for not being ingenious. In contrast, from learning from this competitive world many people used to say that "You need to be a game-changer rather than a player." because of the abundant players in this universe.

Undoubtedly, this is could be a great fact because nowadays being normal could make you anxious and feel stressed but there is one fact that could make you feel the aura of amazingly curious is to resolve your ravenous appetite for knowledge and all that you require is to initiate your ideas to something productive that is to analyse and find an answer for your questions. Though your questions may not be that much useful for others, at least you can satisfy yourself with a justifiable answer. Another, significant factor in being peculiar and unusual will always open new doors for your rewarding vocation. It is always good to adore and cherish your funny questions that came out of curiosity other than being empty and making it obvious that you are worthless. The best way to elucidate curiosity is by being insatiable and exploring your state of the art and trying to discover beyond your boundaries like birds which have no boundary to move on to greater heights. Being curious is not just applicable to intellectual people because it is a vital force for every episode of our entity starting from our childhood, family, relationship, goals, research and nevertheless getting all curious about others secret and mysterious habits its all the part of the beginning of our life and as well as it is a sure thing that continues till death. Certainly many felt that in this whole globe that they are feeling lonely and have no one to hang on to, On the contrary, a vast number of the crowd wants to be lonely. It just takes an instant for a ploy to approach and it can be out of the blue whether you are lonely or in a crowd, it just keeps on wandering around you whatever the circumstance you are facing. On the other hand, it's not essential to be intuitive all the time, it could be simple, legitimate, logical, reasonable, or perfectly ordinary and there is no compulsion for yourself to be ground-breaking. Furthermore, fear plays a crucial role when curiosity takes place, it is the profound part that many come across and suppress their will on their looming ideas. Because everyone is afraid that something might cause trouble to their so far peaceful life and make things risky to deal with, is what countless people would have felt and this could make them unease to explore themselves. Besides the majority of people used to struggle in their opening stage, not able to realise their needs, stuck and helpless and finally all out of hand, this could be the initial stage but once the path is clear it would be all possible. So it is just one dare that would be the key to opening your door after curiosity and all other dares on your way are just some thorns, just pluck those thorns and throw them away and no matter what I can't assure you that you would be triumphant but I am more precise that you would happy with your small own victorious journey of your life. To wrap it all up, just embrace the curiosity that gives you valuable yet weird thoughts and be delighted for all your forthcoming exhilarating experiences in your future. It's just a trail leading you with all the fun, emotional and challenging adventures that you could not afford with your millions dollar penny but still worth a try that many still didn't realise, it could be a bon voyage trip to their mind and soul. Play with your everlasting curiosity to find yourself more!

VISHAALINI RM
20BCS112

Are you self-conscious about your flaws? Are you concerned about how you are perceived in society? Do you get anxious when you're overdressed or underdressed? You have doubts about yourself after delivering a monologue? You're undecided about whether or not to attend a party? Are you not conscious of your own self-awareness at times? or perhaps the majority of the time?

If you pay attention to the answers to these types of questions, you'll see that they always point to one person: you. Don't worry, you're not the only one who feels this way. This is something that you, myself, and the vast majority of individuals on the planet go through. Because you chose that point of view, you are the ultimate authority. You're the one who says, "This is my strength, this is my flaw." Why would you want to do that?

Accept the notion that your shortcomings do not make you a weaker person; rather, recognising them makes you a stronger person. Are your flaws, in fact, flaws? You are the only one who can answer this question. Every part of life is interpreted in relation to other aspects of life, and our viewpoint is influenced by our attention.

Flaw is a loaded word, and whoever uses it frequently leaves out a lot of important details that are crucial to comprehending the flaw. Comparisons abound throughout life. We witness superstars who appear to possess all of the materialistic things we could ever desire. On social media, our friends always appear to be so much more successful, attractive, or fascinating than we are. We read about people who work for prestigious companies or who launch their own successful firms. We frequently fall short when comparing ourselves to others. Our accomplishments never seem to be as notable as someone else's, and we are increasingly aware of our flaws.

To positively live in the present, you must first learn to love yourself and your shortcomings. Although it may feel like a battle at first, it is ultimately worth fighting for. It's challenging to accept ourselves, especially when we compare ourselves to others. It's important to love your defects. Regardless of prior mistakes or imperfections, self acceptance is the key to happiness and this is one of them :):
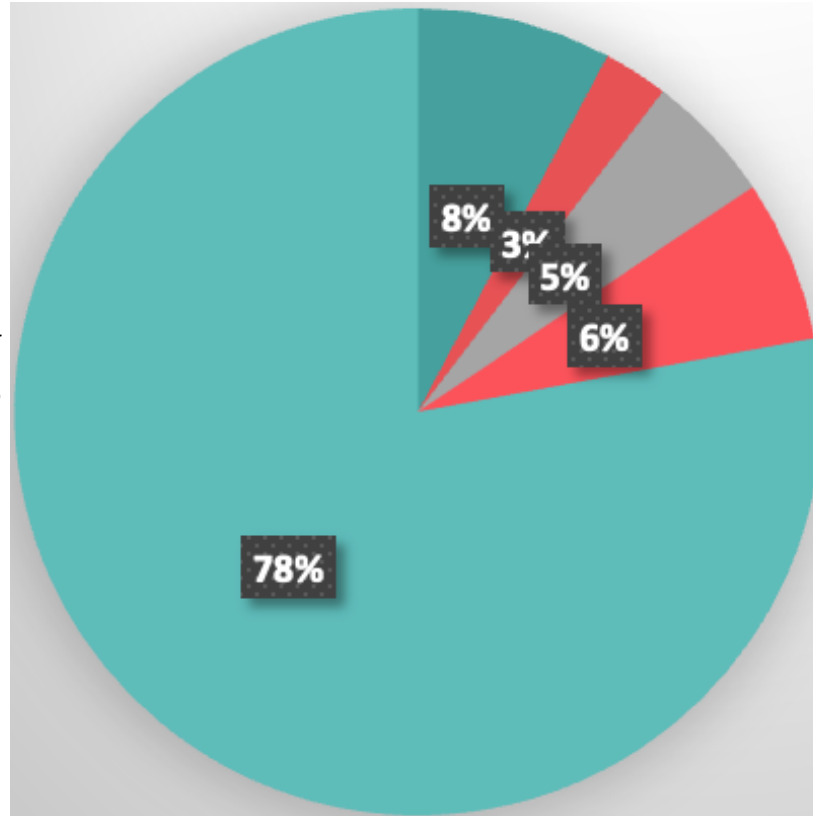
SWETHA S
19BCS047

STUDENT PARTICIPATION

Student actively involved themselves in various activities like, International Conferences, Workshops, Guest Lectures, Hackathons, Coding contests and Value-Added Courses

Siddharth S (19BCS057)
Aswin Venkat R (19BCS013)
Ilamvazhuthi J (19BCS037)

from third year participated in a regional level HMI Hackathon organized by Robert Bosch India Securing first place by winning 'Most Innovative Idea" Award

8%
3%
5%
6%
78%

- Value added and certification courses
- Worshops, Webinars and Guest Lectures.
- Hackathon and Coding Contest.
- Coding Activities
- Conference/ Publications.

January

Alwin Kannath(20BCS008) and Saranya V(20BCS086)

from Second Year successfully completed value added and certification courses from CISCO Networking Academy and Great Learning

Saranya V(20BCS086) and Vasanth D(20BCS108)

from Second Year has successfully completed certification Courses from Solid works and Udemy to enhance their Skills

February

Harshini.S(20BCS037)

from Second year has successfully participated in Hacker Rank Coding Competition.

Saranya V(20BCS086)

from Second year successfully completed certification course from Great Learning.

Indu Nandhana(19BCS106)

from Third year has participated in Pep Talk series as a part of club activity

April

Harshini.S(20BCS037)

from Second year has participated in a National Level Guest Lecture Series by IEEE Xplore organized by KCT.

Siddharth S(19BCS057), Aswin Venkat R(19BCS013), Ilamvazhuthi J(19BCS037)

from Third year CSE participated in a regional level HMI Hackathon organized by Robert Bosch India Securing first place by winning 'Most Innovative Idea" Award

May

More than 60 Students

presented their papers in International Conference ICAIC 2022 Conference held during the month of May 2022.

Students from the department played critical role in coordinating the events in the annual Techno, Cultural fest YUGAM 2022

"The people who are crazy enough to think they can change the world, are the ones who do."

–STEVE JOBS

FOLLOW US ON

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Computer Science Department, KCT