



Chettinad

College of Engineering & Technology

Approved by AICTE-New Delhi and Affiliated to Anna University-Chennai.

Quantum Quill

Department of CSE

Magazine



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Principal's Desk

I congratulate the department of Computer Science and Engineering for releasing their maiden Department Magazine “Quantum Quill”, which culminates all the activities, achievements and accolades of the department. I appreciate the editorial board for the same. I urge the department to bring out the best from each student and mentor them to become a successful Engineer with a good academic score, exposure and placement. Best wishes again.

– Dr. A. Punitha, Principal



HoD's Desk

We aim to empower students with knowledge, practical skills, and good values, making them confident and capable individuals. To accomplish this goal, we've organized several workshops, value-added courses, project contests, and cultural competitions for students alongside their regular studies. This magazine showcase the diverse talents of our department's students and highlight the achievements of both our faculty and students. I extend my congratulations to all the faculty and students in our department who contribute to making this happen. I also want to express gratitude to our management, principal and Admin officer who consistently motivates and supports us in organizing various activities to enrich our students.

– R.Rajkumar, HOD/CSE



About The Department

The Department of Computer Science and Engineering (CSE) blossomed in the year 2007 with an intake of 60 students. The department is equipped with a team of well qualified and experienced faculty to improve and enrich the knowledge of the student community.

The department has excellent computing facilities which includes Intel® Core™ i9 processor with 16 GB RAM, scanners, high end servers, laser printers etc. with round the clock internet connectivity at the speed of 50 mbps. The theoretical knowledge of students is augmented with hands on training that enable them to assemble computers, interface with peripheral devices and troubleshoot. The department is committed to developing quality computer engineers and strives for excellence. The department has signed MOUs with companies such as Oracle, IBM and Cisco. The objective of these MOUs is to bridge the gap between academia and industry. Every year the industry recognizes the department's outstanding students by giving the "Best Student" and "Best Project" awards.

1. Vision & Mission of the Department

✓ Vision

- To develop competent and responsible Engineers to meet the current challenges of modern computing industries

✓ Mission

- To build competencies in advanced computing technologies through project based learning
- To collaborate with industry for research projects and consultancy
- To inculcate the spirit of teamwork, innovation and entrepreneurship among the students

3. Program Educational Objectives (PEOs)

- Apply their technical competence in computer science to solve real world problems, with technical and people leadership.
- Conduct cutting edge research and develop solutions on problems of social relevance.
- Work in a business environment, exhibiting team skills, work ethics, adaptability and lifelong learning.

4. Program Specific Outcomes (PSOs)

- Exhibit design and programming skills to build and automate business solutions using cutting edge technologies.
- Strong theoretical foundation leading to excellence and excitement towards research, to provide elegant solutions to complex problems.
- Ability to work effectively with various engineering fields as a team to design, build and develop system applications.

4. Academic Highlights (Odd Semester)

Anna University Apr/May 2022 Result....

I Year CSE - 34/60 = 58.6 Pass %

II Year CSE - 27/57 = 62.7 Pass %

III Year CSE - 45/55 = 81.8 Pass %

IV Year CSE - 43/43 = 100 Pass %

Department Over all Pass % = 131/215 = **60.9%**

Class Toppers

I st Year CSE		II nd Year CSE	
Name	CGPA	Name	CGPA
Ramya K	9.0	Kothai malar M	8.8
Dharani K	8.6	Abhishek R Pavithra A	8.4
Gokul N L Yuvasritha S	8.4	Abinaya S Hemnath A Sanjay R	8.3

III rd Year CSE		IV th Year CSE	
Name	CGPA	Name	CGPA
Darshana M Sabarish T	9	Mahaalakshmi P Rasika K	9.3
Niranjana M S	8.8	Vasudevan M	9.0
Jenitha C	8.7	Harshini V E Kaviya V	8.7

Anna University Nov/Dec 2022 Result....

I Year CSE - $43/60 = 71.7$ Pass %

II Year CSE - $28/59 = 47.5$ Pass %

III Year CSE - $17/57 = 29.8$ Pass %

IV Year CSE - $45/53 = 84.9$ Pass %

Department Over all Pass % = $200/233 = 85.83\%$

Class Toppers

I st Year CSE		II nd Year CSE	
Name	CGPA	Name	CGPA
Abishek S Sriyogeshwari N M	9.0	Ramya K	9.0
Mahisree R	8.9	Thejesh bhagavanth G Vijay sarathi G	8.7
Harish kumar R S	8.8	Anish S Dharani K Mathan raj M	8.4

III rd Year CSE		IV th Year CSE	
Name	CGPA	Name	CGPA
Kothai malar M	8.8	Niranjana M S	9.0
Sanjay R Ansari J	8.1	Rajalakshmi S	8.9
Nethra N	7.9	Rajeshwari Somasundara M Gogul B	8.8

Technical Events

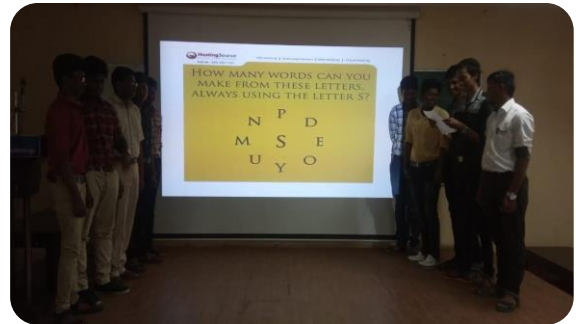
1. Mr. & Ms. CSE

The Department of Computer Science Engineering organized an event on 26.10.22 to elect "Mr. & Ms. CSE" through a series of technical and non-technical competitions. The technical event, "Blind Coding," tested coding skills under time pressure, while the non-technical event, "Spectacle Yourself," allowed participants to showcase their creativity. A panel of juries evaluated the participant's performances, awarding marks based on their skills, creativity, and overall presentation. The best performers from each category were selected as "Mr. & Ms. CSE," celebrating their achievements in both technical and non-technical aspects.



2. Coin Words

An activity for first-year students, was conducted on 26.12.22. The event aimed to help students expand their vocabulary by encouraging them to create new words and understand their meanings and usage in sentences. Through this activity, students learned the art of coining technical terms and applying them in appropriate contexts. The session enhanced their language skills, particularly in the technical domain, by fostering creativity and improving their ability to articulate ideas clearly. This engaging activity contributed to better communication skills and boosted the students' confidence in using new vocabulary effectively.



3. A Paper Presentation

Session on Recent Trends was organized on 8th November 2022 to provide students with a platform to showcase their research and innovative ideas. The session was led by Dr. T. Anuprathibha, ASP/CSE, who guided and evaluated the presentations.

Students actively participated, presenting insightful research on emerging technologies and industry advancements. The event encouraged knowledge sharing, critical thinking, and technical discussions, enhancing students' academic and professional skills.

The session was a great success, inspiring students to explore cutting-edge topics in computer science and engineering.



4. Poster Design

We are thrilled to announce the winners of the "My Vote, My Future" Poster Design Contest, organized as part of the Youth Awareness Contest. Our talented students showcased their creativity and awareness of the importance of voting through their inspiring designs.

1st Runner-Up: Selvarani T (IV CSE)

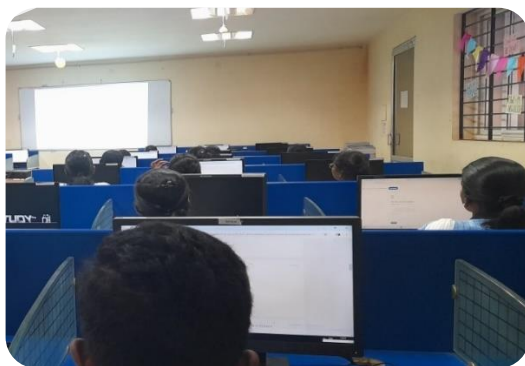
The winners received their prizes from VAO-Puliyur, Admin Officer-CCET, and NSS Coordinator-CCET. Congratulations to all for their outstanding efforts and contribution to civic awareness!



5. Block chain Blueprint

Organized a session on "Block chain Blueprint – Programming in Solidity", conducted by Mrs. A. Kanimozhi, AP/CSE.

The session provided students with in-depth knowledge of block chain technology and Solidity programming, enabling them to understand smart contract development and decentralized applications (DApps). This initiative aimed to enhance students' skills in emerging technologies, preparing them for future innovations in the tech industry.



6. Python Coding Contest

The Department of Computer Science and Engineering successfully conducted a Python Coding Contest, led by Mrs. C. Sangeetha, AP/CSE.

The contest provided a challenging platform for students to showcase their problem-solving skills and coding expertise in Python. Participants tackled a series of logical and algorithmic problems, enhancing their programming efficiency and computational thinking.

We extend our appreciation to Mrs. C. Sangeetha for organizing this event and congratulate all the participants for their enthusiasm and efforts. Keep coding and innovating!



7. Scheduling Simulator

On May 18, 2023, a Training Program on CPU Scheduling Simulator Online – Schedule Quest was organized under the guidance of Dr. T. Gobinath, AP/CSE, helping students understand scheduling algorithms through hands-on simulations.



8. C Freakz

On June 6, 2023, the C Freakz (Code Debugging) event was conducted by Dr. T. Anuprathibha, ASP/CSE, where students refined their coding skills by identifying and fixing errors in complex programs.

9. Green Computing at Scale

This activity was conducted on May 5, 2023, for Year 4 CSE students to understand Intel Corporation products, strategies toward Green Computing, and to learn the evolution of processor technologies, energy-efficient production methods, and policies.

Students visited the Intel website for its product services and manufacturing policies and observed ERBS (Environmentally Responsible Business Systems) incorporated into Intel Corporation. Mr. M. Saravana Karthikeyan, Senior Asst. Professor, CSE.



10. Electro Mind

On May 26, 2023, first-year Computer Science students took part in a technical activity called "Electro Mind". The main goal of this activity was to spark their interest and improve their ability to solve problems related to electrical circuits. The activity included giving them different problems to solve that involved working with electric

circuits. The students actively analyzed and solved these problems using techniques called Mesh and Nodal analysis. They showed their understanding by presenting their circuits and how they worked using clear and well-designed charts that showed the basic electric circuits.



11. Technical Activity

"On April 17, 2023, the Mobile Mastery workshop on Mobile Application Development, led by Mrs. P. Megala, AP/CSE, provided students with hands-on experience in building innovative mobile applications, enhancing their technical expertise."



Project works

1. TNSCST

Demonstrated excellence by securing a project grant from the Tamil Nadu State Council for Science and Technology (TNSCST) under the Students Project Scheme 2022-23. The awarded project, titled "Signs with Smart Connectivity for Better Road Safety," aims to integrate innovative technology to enhance road safety measures. This initiative is led by Mr. R. Rajkumar, HoD/CSE, as the mentor, along with a dedicated team of final-year CSE students: K. Bhavani Shankar, T. S. Arun Raj, R. K. Dinesh, and S. Dinesh.

This achievement reflects the department's commitment to fostering research and technological advancements that address real-world challenges. We extend our heartfelt congratulations to the mentor and students for their outstanding contribution and wish them success in implementing their innovative project.



2. CSE Students Shine at Mini Project Expo 2022

The Mini Project Expo 2022, held on 11th November 2022, witnessed a remarkable participation from our CSE students, who presented innovative and cutting-edge projects. The event, which featured an Intra-College Technical Meet, provided a platform for students to exhibit their creativity and technical skills. Their participation not only displayed their academic excellence but also highlighted the department's commitment to nurturing talent and encouraging hands-on learning.



Guest Lecture / Workshop

1. Two-day workshop on ReactJS

A two-day workshop on ReactJS was conducted on the 26th and 27th of August 2022 for the IV-year CSE students. Organized by the Department of Computer Science, the session was attended by 53 enthusiastic participants.

The workshop was led by Mr. K. Gowthaman, a Technical Trainer from Livewire, Chennai. With his expertise, the students were introduced to the fundamental concepts of ReactJS, including component-based architecture, state management, and building dynamic web applications. The hands-on sessions allowed students to gain practical exposure, enabling them to develop interactive web interfaces.

Held in Computer Laboratories 3 and 4 on the first floor of B Block, the training equipped students with essential skills to excel in modern web development. The interactive nature of the workshop and the relevance of ReactJS in the current tech landscape made it a valuable learning experience for all participants.



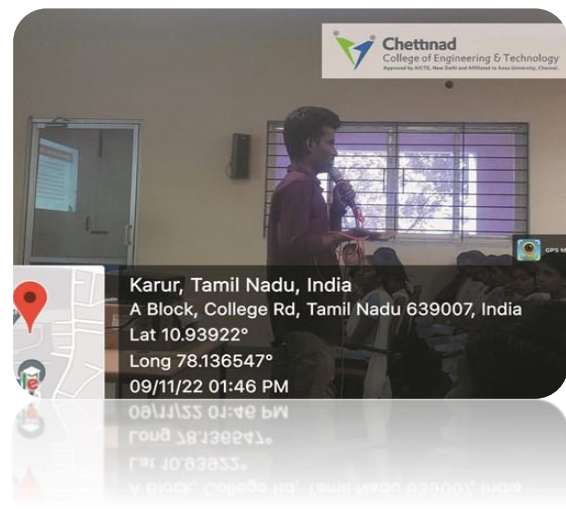
2. Guest Lecture on “In-Demand Programming Languages in the IT Sector 2022”

The Department organized an insightful guest lecture on 17th September 2022, featuring Mr. P. Dhamotharan, Senior Developer at Mallow Technologies, Karur. The session focused on the most sought-after programming languages in the IT industry, highlighting their relevance, applications, and career opportunities. Mr. Dhamotharan shared valuable industry insights, guiding students on the importance of staying updated with emerging technologies.

The session was interactive and engaging, equipping participants with knowledge to enhance their programming skills and career prospects in the evolving tech landscape.

3. Guest Lecture on “job opportunities in full stack development”.

Mr. B. Manojprabhakaran, the guest speaker, discussed various job opportunities in full stack development, along with the roles and responsibilities involved. He emphasized the importance of mastering core technologies such as HTML and CSS, and programming both the browser (using JavaScript, jQuery, Angular) and the server (using PHP, ASP, Python, or Node). Mr. Manojprabhakaran motivated students to acquire these essential skills to pursue successful careers in full stack development.



4. Guest Lecture on “Less Artificial, More Intelligence”.

The Department of Computer Science and Engineering organized a guest lecture on "**Less Artificial, More Intelligence**" on March 3, 2023, for second, third, and final-year CSE students. The session was conducted by Mr. V. M. Prabhakaran, Founder & CEO of Visaithalam Solutions, Coimbatore, who shared valuable insights into Artificial Intelligence (AI) and its core concepts. He discussed the various applications of AI in industries such as web and graphic development. The seminar provided students with a deeper understanding of AI, its real-world impact, and how they can apply this knowledge in their future engineering careers.



5. Seminar on effective communication in technical environments

The seminar was conducted by Mr. Karthik Krishna, Campus Lead, TCS. The seminar for targeted students from 1st, 2nd, and 3rd years across various departments.

Mr. Karthik Krishna emphasized the importance of effective communication in technical environments, a skill critical for success in corporate settings. Through engaging discussions and practical examples, he highlighted the role of soft skills, teamwork, and adaptability in meeting the dynamic demands of the corporate world.

The session inspired students to focus on developing their interpersonal and professional communication abilities. It provided them with valuable insights into aligning their skills with industry expectations, preparing them for future challenges and opportunities.



Students Achievements & Participations

1. Victorious contestants from different institutions

Our students have showcased their talents and brought laurels to the institution through their remarkable performances in various competitions:

- Sanjay R and Sabareeswaran R secured the II Prize in the Paper Presentation competition held at Erode Sengunthar Engineering College on 20th & 21st October 2022.
- Sarumathi A won the II Prize in the State Level Yoga Championship 2022 held on 16th October 2022.
- Vijaya Sarathi G and Thejesh Bagavathi G emerged victorious, winning the I Prize in Shooting in Silence at Vellammal College of Engineering on 14th October 2022.

2. Placement

We are thrilled to announce that our talented students from the Batch of 2022-23 have secured prestigious placements in leading IT companies!

- Gowtham (IV CSE), Dharsana M (IV CSE), and Sunil Prasad K (IV ECE) have been placed as Software Developers at Mallow Technologies with an impressive salary package of Rs. 4.2 LPA.
- Niranjana M (IV CSE) has been placed as a Software Developer at Datazoic, securing a remarkable Rs. 5 LPA package.

Their hard work, dedication, and technical expertise have paid off, making us incredibly proud. Congratulations to all for this well-deserved success! We wish them a bright future in the tech industry.





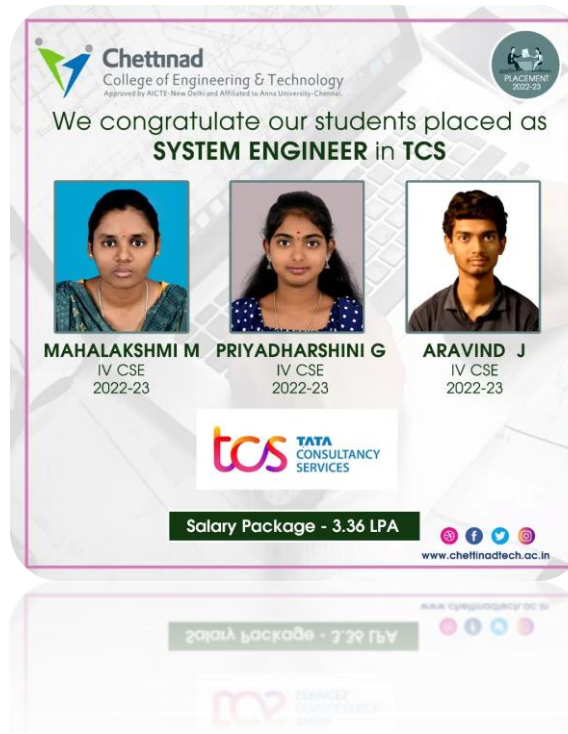
We are proud to announce that our talented IV CSE students from the Batch of 2022-23 have been placed as System Engineers at Tata Consultancy Services (TCS) with a salary package of Rs. 3.36 LPA.

🌸 Mahalakshmi.M

🌸 Priyadharshini.G

🌸 Aravind .J

Their dedication, hard work, and technical expertise have led them to this well-deserved success. Congratulations to all, and we wish them a bright and prosperous future in their careers!



We are proud to announce that our talented students from the Batch of 2023 have secured placements as Software Developers at Renault Nissan Technology with an impressive salary package of Rs. 4.25 LPA.

🌸 Rajeshwari (IV CSE), Atchaya S (IV CSE), and Dhanushiya C (IV CSE))

Their outstanding achievement is a testament to their dedication, technical expertise, and the quality education imparted at Chettinad College of Engineering & Technology. Congratulations to all for this well-deserved success!



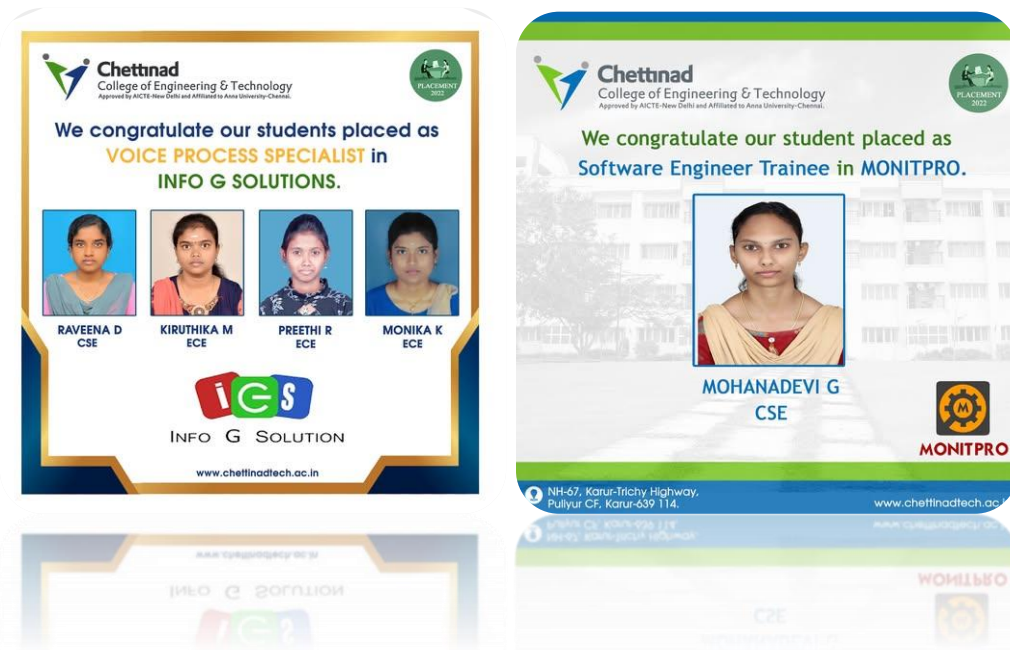
- We are delighted to share that Selvarani T has secured First Prize in the Blowing Cup event at M. Kumarasamy College of Engineering on 3rd March 2023. Her achievement reflects her dedication and competitive spirit. Congratulations on this well-deserved victory!
- We are thrilled to announce that Dinesh R K and Surya R from Chettinad College of Engineering & Technology have secured First Prize in the Technical Event at M. Kumarasamy College of Engineering on 3rd March 2023.
- We are proud to announce that our students Bhavani Shankar K and Gogul B from IV CSE (Batch 2023) have been selected as Intern (Developer) at SPK Systems. Their achievement highlights the dedication and technical excellence fostered at Chettinad College of Engineering & Technology. We congratulate them on this remarkable opportunity and wish them great success in their internship journey!



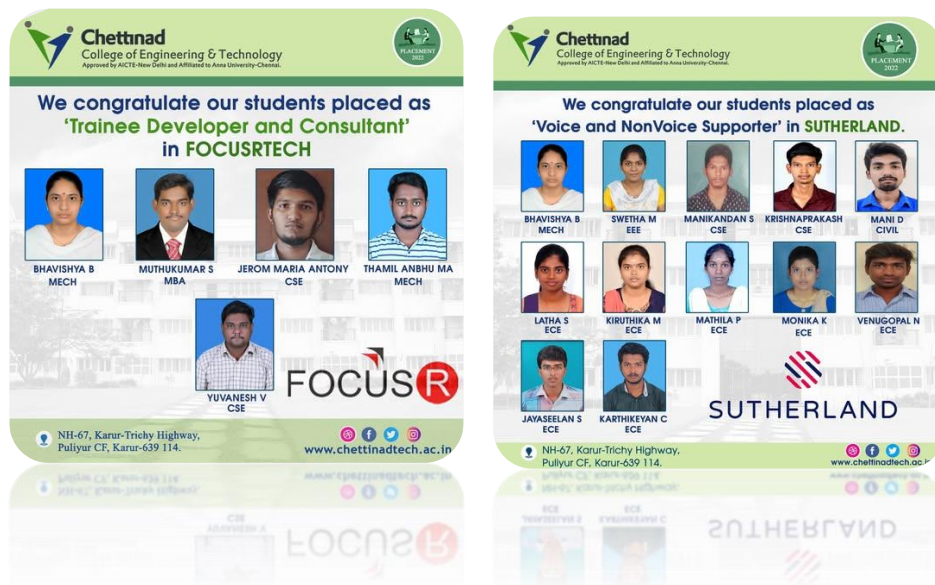
Heartfelt congratulations to our students for securing placements in top companies, a testament to their hard work, dedication, and technical prowess.



We are immensely proud of our students who have successfully embarked on their professional journey, proving their skills and readiness for the industry.



our placement success is an inspiration to your peers, showcasing the power of perseverance, knowledge, and continuous learning—wishing you a bright future ahead!



3. Journal Publication by final year students

S. No	Name of the student	Title of Paper	Name of the Conference / Journal	Name of the Organizing Institute / Publisher	Date of Conference / Month of Publication
1	Mahalakshmi M Niranjana M S Pranitha P	Image caption generator using convolution neural Network and long short term memory	International Journal of Engineering Research & Technology (IJERT)	International Journal of Engineering Research & Technology (IJERT)	Volume 11, Issue 03, June - 2023
2	Sabarish T Lokeshwar M S Shanmugam T	Intelligent Attendance Management System using Facial Recognition in University Classrooms	International Journal of Engineering Research & Technology (IJERT)	International Journal of Advanced Engineering Science and Information Technology (IAESIT)	Vol.6, No.6, June 2023
3	Chandramohan R Karthikeyan J Suriyakumar K	Prediction of Stock Market using Long Short Term Memory Algorithm	International Journal of Advanced Engineering Science and Information Technology	International Journal of Advanced Engineering Science and Information Technology	Vol.6, No.6, June 2023
4	Sabarish T Lokeshwar M S Shanmugam T	Real time face recognition based attendance system using HOG Algorithm	International conference on Latest Trends in Science, Engineering and Technology	Karpagam Institute of Technology	05.05.2023 06.05.2023

S. No	Name of the student	Title of Paper	Name of the Conference / Journal	Name of the Organizing Institute / Publisher	Date of Conference / Month of Publication
5	Hariharan T Malishwaran M Sriram V Eliza John A	Visitor authentication based face recognition	International conference on Latest Trends in Science, Engineering and Technology	Karpagam Institute of Technology	05.05.2023 & 06.05.2023
6	Chandramohan R Karthikeyan J Suriyakumar K	Prediction of Stock Market using Long ShortTerm Memory Algorithm	International conference on Latest Trends in Science, Engineering and Technology	Karpagam Institute of Technology	05.05.2023 & 06.05.2023
7	Priyadharshini G Rajalakshmi S Jenitha C Kowsalya T	Scalable access control for privacy – aware social media (SMAC)	International conference on Latest Trends in Science, Engineering and Technology	Karpagam Institute of Technology	05.05.2023 & 06.05.2023
8	Mahalakshmi M Niranjana M S Pranitha P	Image caption generator using CNN and LSTM	ISTE Sponsered national Conference on “Emerging trends in engineering science & Technology”	Hindustan Institute of Technoogy	19.04.2023 20.04.2023
9	Mary J Dharani S Stella J	Plant disease detection using conventional neural network model	International conference on Latest Trends in Science, Engineering and Technology	Karpagam Institute of Technology	05.05.2023 & 06.05.2023

S. No	Name of the student	Title of Paper	Name of the Conference / Journal	Name of the Organizing Institute / Publisher	Date of Conference / Month of Publication
10	Shree Olimathi D Shivani V Selvarani T	A promising approach to detect false information in online media	International Conference on innovative Engineering and Information Technology	Sri Sai Ranganathan Engineering College	28.04.2023 & 29.04.2023
11	Arunraj T S Dinesh R K Dinesh S	Cursor control using eye ball movement	International Conference on innovative Engineering and Information Technology	Sri Sai Ranganathan Engineering College	28.04.2023 & 29.04.2023
12	Darshana M Radhika R Rajeshwari somasundaram	Virtual Voice Assistant using NLP	International Conference on innovative Engineering and Information Technology	Sri Sai Ranganathan Engineering College	28.04.2023 & 29.04.2023
13	Yogeshwaran M Vigneshwaran M Sugumar M	Intrusion detection system enhance security using random forest algorithm	International Conference on innovative Engineering and Information Technology	Sri Sai Ranganathan Engineering College	28.04.2023 & 29.04.2023
14	Shree vikash D Sathish Kumar R Vasanth R	Review based project recommendation system	International Conference on innovative Engineering and Information Technology	Sri Sai Ranganathan Engineering College	28.04.2023 & 29.04.2023

S. No	Name of the student	Title of Paper	Name of the Conference / Journal	Name of the Organizing Institute / Publisher	Date of Conference / Month of Publication
15	Surya P Prabakaran A Anand T	Crop recommendation for farmers based on field and sensor using machine learning	International Conference on innovative Engineering and Information Technology	Sri Sai Ranganathan Engineering College	28.04.2023 & 29.04.2023
16	Atchaya S Nisha A Priyadharshini G	Credit card Fraud detection using Grassman Algorithm	National Conference on Recent Advances in Computing Science	JCT College of Engineering and Technology	21.04.2023
17	Arvind J Maheswaran G Mohankumar V S	Item based collaborative filtering for personalized movie recommendation	National Conference on Recent Advances in Computing Science	JCT College of Engineering and Technology	21.04.2023
18	Gowtham S Gurukarthikeyan M Surya R	Enhanced security for field workers supervised learning algorithm	National Conference on Recent Advances in Computing Science	JCT College of Engineering and Technology	21.04.2023
19	Bhavani shankar K Gogul B Mohamed fizal rahman S	Effective data analysis for waste management system using deep learning	National Conference on Recent Advances in Computing Science	JCT College of Engineering and Technology	21.04.2023

S. No	Name of the student	Title of Paper	Name of the Conference / Journal	Name of the Organizing Institute / Publisher	Date of Conference / Month of Publication
20	Shreejith kumar S Naveen P Santhosh C	Blood type classification using deep learning algorithm	National Conference on Recent Advances in Computing Science	JCT College of Engineering and Technology	21.04.2023

4. Paper Presentations

S.No	Year	Name of the student	Topic / Name of the Event	Name of the college	Participation / Prize Won
1	I	Syed Liyas Aziz S	Top 5 Emerging Technologies	Karpagam College of Engineering	Participation
2	I	Karthick Raja V	Top 5 Emerging Technologies	Karpagam College of Engineering	Participation
3	II	Gowtham S	Gen AI	Karpagam College of Engineering	Participation
4	II	Sibi	Gen AI	Karpagam College of Engineering	Participation
5	II	Karupasamy	Gen AI	Karpagam College of Engineering	Participation
6	III	Renganathan	RAG Pipeline	Sree Sakthi College of Engineering and Technology	Third Prize
7	III	Hemenath A	RAG Pipeline	Sree Sakthi College of Engineering and Technology	Third Prize
8	III	Abinaya S	RAG Pipeline	Sree Sakthi College of Engineering and Technology	Third Prize
9	IV	Selvarani T	IOT With AI Integration	M.Kumarasamy College of Engineering	Participation
10	IV	Pranitha P	IOT With AI Integration	M.Kumarasamy College of Engineering	First prize

11	IV	Dinesh S	IOT With AI Integration	M.Kumarasamy College of Engineering	First prize
12	IV	Shanmugam T	EDGE Computing	M.Kumarasamy College of Engineering	Participation
13	IV	Mohan Kumar VS	EDGE Computing	M.Kumarasamy College of Engineering	Participation
14	I	Mahisree R	Firebase Console	M.Kumarasamy College of Engineering	Third Prize
15	I	Nivetha HM	Firebase Console	M.Kumarasamy College of Engineering	Third Prize
16	I	Harini V	Raspberrypi With Cloud	Kongu Engineering College	Participation
17	I	Harini M	Raspberrypi With Cloud	Kongu Engineering College	Participation
18	II	Menaka	Customer Management System	Kongu Engineering College	Second Prize
19	II	Geetha	Customer Management System	Kongu Engineering College	Second Prize

5. Technical Events Attended

S.No	Year	Name of the student	Topic / Name of the Event	Name of the college	Participation / Prize Won
1	III	Pandikumar V	Code Buzz	M.Kumarasamy College of Engineering	Participation
2	III	Yoheshwar S	Tech IQ Hunt	M.Kumarasamy College of Engineering	Participation
3	III	Sabareeswaran R	Tech IQ Hunt	M.Kumarasamy College of Engineering	First Prize
4	III	Murugappan AL	Tech IQ Hunt	M.Kumarasamy College of Engineering	Participation
5	III	Selvabharathi S	Tech IQ Hunt	M.Kumarasamy College of Engineering	Participation
6	III	Muthu Prakash M	Tech IQ Hunt	M.Kumarasamy College of Engineering	Participation

7	III	Sanjay R	AI Paper Glitzz	M.Kumarasamy College of Engineering	Participation
8	III	Yoheshwar S	AI Paper Glitzz	M.Kumarasamy College of Engineering	Participation
9	III	Murugappan AL	AI Paper Glitzz	M.Kumarasamy College of Engineering	Second Prize
10	III	Muthu Prakash M	AI Paper Glitzz	M.Kumarasamy College of Engineering	Participation
11	III	Selvabharathi S	AI Paper Glitzz	M.Kumarasamy College of Engineering	Participation
12	III	Sabareeswaran R	AI Paper Glitzz	M.Kumarasamy College of Engineering	Participation
13	I	Karthick Raja V	Poster Making	Karpagam College of Engineering	Participation
14	I	Syed Liyas Aziz S	Poster Making	Karpagam College of Engineering	Participation
15	II	Mathan Raj	Coding Champion	Livewire, Coimbatore	First Prize
16	II	Giriraj L	Coding Champion	Livewire, Coimbatore	First Prize
17	I	Roshini A	Inter O Fest 23	Sree Sakthi College of Engineering and Technology	Participation
18	I	Sathya M	Inter O Fest 23	Sree Sakthi College of Engineering and Technology	Participation
19	I	Nasika K	Inter O Fest 23	Sree Sakthi College of Engineering and Technology	Second Prize
20	I	Nivetha HM	Inter O Fest 23	Sree Sakthi College of Engineering and Technology	Second Prize
21	IV	Dinesh RK	Tecnical Quiz	M.Kumarasamy College of Engineering	First Prize
22	IV	Surya R	Pseudocode	M.Kumarasamy College of Engineering	First Prize
23	II	Dharani K	Converting 2D Image to 3D Objects	Kongu Engineering College	Second Prize
24	II	Anish	Converting 2D Image to 3D Objects	Kongu Engineering College	Second Prize

25	II	Jayasri B	Converting 2D Image to 3D Objects	Kongu Engineering College	Second Prize
26	II	Dharani K	Coding Mania	Kongu Engineering College	Participation
27	II	Jayasri B	Techi Tech	Kongu Engineering College	Participation
28	II	Dharani R	Quiz	Builders Engineering College	Third Prize
29	II	Anish S	Quiz	Builders Engineering College	Third Prize
30	II	Menaka M	Quiz	Builders Engineering College	Third Prize
31	II	Jayasri B	Quiz	Builders Engineering College	Third Prize
32	II	Ramya K	Quiz	Builders Engineering College	Second Prize
33	IV	Bhavani Shankar K	Blind Coding	karpagram college of Engineering	Second Prize
34	IV	Surya R	Blind Coding	karpagram college of Engineering	Second Prize
35	IV	Surya P	Blind Coding	karpagram college of Engineering	Second Prize
36	III	Anusha Sri J	Quiz	PSG college of Technology	First Prize
37	III	Abinaya S	Quiz	PSG college of Technology	First Prize

6. Industrial Visit

1. Chettinad Cement Corporation

Aiming to provide active learning experiences and practical insights into a real working environment, the first-year B.E-CSE students were taken on an industrial visit to **Chettinad Cement Corporation**, Puliur, Karur, on February 17, 2023. The visit allowed students to observe the operations of a cement manufacturing facility and understand the various processes involved in production, quality control, and logistics. It was an enriching experience that bridged the gap between theoretical knowledge and industry practices,

helping students gain valuable exposure to industrial operations and the technological advancements used in the cement industry.



2. Spectrum Softtech

"Our students had an enriching industrial tour to **Spectrum Softtech** Solutions, Kerala, on April 7th & 8th, 2023, gaining valuable insights into real-world industry operations and enhancing their practical knowledge of company workflows."



Placement Records and Internship offers

1.Placements Records

S.No	Student Name	Company Names
1	Arun raj T.S	MonitPro
2	Arvind J	Tata Consultancy Services
3		Vdart Software Services Pvt.Ltd.
4	Atchaya.S	Renault Nissan Technology & Business Center India Pvt.Ltd
5	R.Chandramohan	Sutherland
6	M.Darshana	FACE Prep
7		Mallow Technologies Private Limited
8	S.Dharani	Pegatron Technology India Private Limited
9	R.K.Dinesh	BYJUS
10		City Union Bank
11		Vdart Software Services Pvt.Ltd.
12	S.Dinesh	Tasa IT Service Ltd
13		Pegatron Technology India Private Limited
14	A.Eliza John	Hindustan Business Organization
15	S.Gowtham	City Union Bank
16		Mallow Technologies Private Limited
17	M.Gurukarthikeyan	City Union Bank
18	C.Jenitha	Pegatron Technology India Private Limited
19		Code bind Technology
20	J.Karthikeyan	Hindustan Business Organization
21	M.Mahalakshmi	Tata Consultancy Services
22	G.Maheswaran	MonitPro
23	J.Mary	Pegatron Technology India Private Limited
24	S.Mohamed Fizal Rahman	KGISL
25		Vdart Software Services Pvt.Ltd.
26		BYJUS
27	V.S Mohankumar	City Union Bank
28	M.S Niranjana	Data Zoic
29		KGISL
30	A.Nisha	KGISL
31		Pegatron Technology India Private Limited
32		Chettinad Hari Shree Vidyalayam

33		Tasa IT Service Ltd
34	A.Prabhakaran	Andavar Engineering Industries
35		Chennai Mobiles
36	P.Pranitha	Chettinad-Education & Services
37		MonitPro
38		KGISL
39		Tasa IT Service Ltd
40	G.Priyadharshini	KGISL
41		Code bind Technology
42		Tata Consultancy Services
43		Tasa IT Service Ltd
44	G.Priyadharshini	Pegatron Technology India Private Limited
45	R.Radhika	Uniflyn softech
46	S.Rajalakshmi	Code bind Technology
47		Korconptenz
48	Rajeshwari Somasundaram	Renault Nissan Technology & Business Center India Pvt.Ltd
49		Colan Infotech(P) Ltd,
50		Vdart Software Services Pvt.Ltd.
51	T.Sabarish	CRI Pumps Pvt. Ltd,Covai
52		Cube Enterprises
53	R.Sathish Kumar	City Union Bank
54	T.Shanmugam	Cube Enterprises
55	V.Shivani	Pegatron Technology India Private Limited
56	S.Shreejithkumar	Cube Enterprises
57	D.Shree Olimathi	Tasa IT Service Ltd
58	D.Shree Vikash	Sutherland Global Service
59		Tasa IT Service Ltd
60	V.Sriram	Vdart Software Services Pvt.Ltd.
61		Sutherland Global Service
62	J.Stella	ZF Groups
63		CRI Pumps Pvt. Ltd,Covai
64	P.Surya	Cube Enterprises
65	R.Vasanth	Cube Enterprises
66	B.Gogul	SPK Systems India Private Limited
67		Vdart Software Services Pvt.Ltd.
68	P.Naveen	Andavar Engineering Industries
69	Kowsalya. T	Wipro
70		BYJUS

71	T.Selvarani	Pegatron Technology India Private Limited
72		Cube Enterprises
73		Just dial
74		Good Hands Facility Management Services

2. Internship

S. No	Student Name	Year	Company Name & Location	Duration (Months/Days)
1	Prabakaran A	IV	Fantasy Solutions, Trichy	1 Month
2	Shree Vikash D	IV	Fantasy Solutions, Trichy	1 Month
3	Nisha A	IV	Chettinad Hari Shree Vidyalayam, Chennai	3 Months
4	Pranitha P	IV	Chettinad Hari Shree Vidyalayam, Chennai	3 Months
5	Sathishkumar R	IV	Fantasy Solutions, Trichy	2 Months
6	Shreejith kumar S	IV	Fantasy Solutions, Trichy	2 Months
7	Surya P	IV	Fantasy Solutions, Trichy	2 Months
8	Vasanth R	IV	Fantasy Solutions, Trichy	2 Months
9	Anand T	IV	Fantasy Solutions, Trichy	2 Months
10	Naveen P	IV	Fantasy Solutions, Trichy	2 Months
11	Shivani V	IV	Sam core Solutions, Trichy	1 Month
12	Shree olimathi D	IV	Sam core Solutions, Trichy	1 Month
13	Stella J	IV	Sam core Solutions, Trichy	1 Month
14	Suriyakumar K	IV	Sam core Solutions, Trichy	1 Month
15	Surya R	IV	Sam core Solutions, Trichy	1 Month
16	Vigneshwaran M	IV	Sam core Solutions, Trichy	1 Month
17	Yogeshwaran M	IV	Sam core Solutions, Trichy	1 Month
18	Selvarani T	IV	Sam core Solutions, Trichy	1 Month
19	Arvind J	IV	Ally Tech, Salem	2 Months
20	Dinesh R K	IV	Ally Tech, Salem	2 Months
21	Dinesh S	IV	Ally Tech, Salem	2 Months
22	Mohankumar V S	IV	Pepul Tech Pvt Ltd, Chennai	2 Months
23	Chandramohan R	IV	Sam core Solutions, Trichy	1 Month

24	Dharani S	IV	Sam core Solutions, Trichy	1 Month
25	Karthkeyan J	IV	Sam core Solutions, Trichy	1 Month
26	Mary J	IV	Sam core Solutions, Trichy	1 Month
27	Sabarish T	IV	Sam core Solutions, Trichy	1 Month
28	Shanmugam T	IV	Sam core Solutions, Trichy	1 Month
29	Sugumar M	IV	Sam core Solutions, Trichy	1 Month
30	Eliza john A	IV	Fantasy Solutions, Trichy	1 Month
31	Hariharan T	IV	Fantasy Solutions, Trichy	2 Months
32	Mohamed fizal Rahman S	IV	Fantasy Solutions, Trichy	1 Month
33	Malishwaran M	IV	Fantasy Solutions, Trichy	1 Month
34	Kowsalya T	IV	Fantasy Solutions, Trichy	1 Month
35	Rajeshwari S	IV	Magic Reach Technologies,Karur	3 Months
36	Niranjana M S	IV	Data Zoic, Chennai	1.5 Months
37	Atchaya satchaya S	IV	Get Technologies, Trichy	3 Months
38	Priyadharshini G	IV	Get Technologies, Trichy	3 Months
39	Jenitha C	IV	Code bind Technologies, Trichy	3 Months
40	Priyadharshini G	IV	Code bind Technologies, Trichy	1 Month
41	Rajalakshmi S	IV	Code bind Technologies, Trichy	1 Month
42	Lokeshwar M S	IV	Logic Information System, Trichy	5 Months
43	Darshana M	IV	Mallow Technologies,Karur	3 Months
44	Gowtham S	IV	Mallow Technologies,Karur	3 Months
45	Arun Raj T	IV	MonitPro, Trichy	3 Months
46	Maheswaran G	IV	MonitPro, Trichy	5 Months
47	Bhavani Shankar K	IV	SPK System,Karur	3 Months
48	Gogul B	IV	SPK System,Karur	3 Months
49	Arvind J	IV	Uniq Technologies, Coimbatore	1 Month
50	J.Balamurugan	III	Galwin Technology,Tiruchirappalli	11 Days
51	S.Bharath Priyan	III	Galwin Technology,Tiruchirappalli	12 Days

52	K.Harish	III	Galwin Technology,Tiruchirappalli	13 Days
53	K.Santhosh Kumar	III	Galwin Technology,Tiruchirappalli	14 Days
54	S Yogesh	III	Galwin Technology,Tiruchirappalli	14 Days
55	Krishnan B	III	Galwin Technology,Tiruchirappalli	7 Days
56	V.Kaviya	IV	Maveric Systems Limited, Chennai	3 Months
57	V.E.Harshini	IV	VVDN Technologies, Pollachi	3 Months
58	M.Jerom Mariya Antony	IV	Focus R Technologies, Salem	3 Months

Faculty Contributions

1. Faculty FDP Attended

S.No	Name of the Staff	Topic	Name of the college/ Course Provider	Participation in days
1	Mrs.A.Punitha	Recent Advances in Data Science, Data Analytics and Cyber Security	Shri Vishnu Engineering College for Women	5
		Geoinformatics and Web Technology	Kongu Engineering College	5
2	Dr.T.Gobinath	Geoinformatics and Web Technology	Kongu Engineering College	5
3	Dr. T. Anuprathibha	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	5
		Recent Advances in Data Science, Data Analytics and Cyber Security	Shri Vishnu Engineering College for Women	5
4	Dr. A. Rajesh Kumar	Recent Advances in Data Science, Data Analytics and Cyber Security	Shri Vishnu Engineering College for Women	5

5	Mr.R.Rajkumar	Recent Advance in Data Science, Data Analytics and Cyber Security	Shri Vishnu Engineering College for Women	5
		Amazon Web Services	Panimalar Engineering College	5
6	Mr. A. Sivaramakrishnan	Recent Advance in Data Science, Data Analytics and Cyber Security	Shri Vishnu Engineering College for Women	5
7	Mr. B. Sathiskumar	Recent Advance in Data Science, Data Analytics and Cyber Security	Shri Vishnu Engineering College for Women	5
		Finance For Non Finance	Datta Meghe Institute Of Management Studies .	5
8	Mrs.C.Sangeetha	Recent Advance in Data Science, Data Analytics and Cyber Security	Shri Vishnu Engineering College for Women	5
9	Mrs . R. Sudha	Finance For Non Finance	Datta Meghe Institute Of Management Studies	5
		Machine Learning and Deep Learning	Care College of Engineering	5
10	Mrs. A. Kanimozhi	Recent Advance in Data Science, Data Analytics and Cyber Security	Shri Vishnu Engineering College for Women	5
		Finance For Non Finance	Datta Meghe Institute Of Management Studies .	5
11	Mrs. P. Megala	Recent Advance in Data Science, Data Analytics and Cyber Security	Shri Vishnu Engineering College for Women	5

2. Faculty Publications

S. No	Name of the Faculty	Title	Name of the Journal / Conference / Event / Publisher	DOI
1	Dr. T. Gobinath	Enhanced AI based feature extraction technique in multimedia image retrieval	ICTACT journal on Image and Video processing	10.21917/ijivp.2023.0429
2	Dr. T. Gobinath	Analysing the performance tradeoffs of parameterized VLSI architecture using tree-logic machine learning system	ICTACT Journal on Microelectronics	10.21917/ijct.2023.0431
3	Dr. A. Rajesh Kumar	Development of improved reinforcement learning smart charging strategy for electric vehicle fleet	Elsevier : Journal of Energy Storage	https://doi.org/10.1016/j.est.2023.106987
4	Dr.T.Gobinath	Image caption generator using convolution neural Network and long short term memory	International Journal of Engineering Research & Technology (IJERT)	Volume 11, Issue 03, June - 2023
5	Ms. D. Sharmila	Intelligent Attendance Management System using Facial Recognition in University Classrooms	International Journal of Engineering Research & Technology (IJERT)	Vol.6, No.6, June 2023
6	Mrs. R.Sudha	Prediction of Stock Market using Long Short Term Memory Algorithm	International Journal of Advanced Engineering Science and Information Technology	Vol.6, No.6, June 2023

Student's Folio

1. Art Works



Nivetha HM – I year

2. Photography



S.Bharath Priyan – III year

Thank
you



Editorial board

Staff	Mrs. C. Sangeetha	AP/CSE
	Mrs. A. Kanimozhi	AP/CSE
Student	Dinesh R K	IV CSE
	Hemnath A	III CSE
	Kothai Malar M	III CSE
	Ramya K	II CSE