



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.

– Dr. R. Punithavathi, 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 Objective (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

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.

Academic Highlights

Anna University Apr/May 2024 Result....

I Year CSE - 33/58 = 56.9 Pass %

II Year CSE – 49/58 = 84.5 Pass %

III Year CSE - 58/59 = 98.3 Pass %

IV Year CSE - 55/57 = 96.5 Pass %

Department Over all Pass % = 195/232 = **84.05%**

Class Toppers

I st Year CSE		II nd Year CSE	
Name	CGPA	Name	CGPA
Mohamed Asmathulla G	8.58	Gurumoorthy V	8.9
Tharshini N	8.4	Sarmila T Harini M Jayasimma D	8.8
Prakash S	8.3	Janaki S	8.6

III rd Year CSE		IV th Year CSE	
Name	CGPA	Name	CGPA
Anish S Dharani K	8.9	Harshini P Sabareeswaran R	9.0
Mathan raj M Ramya K Yuvasritha S	8.6	Madhumitha N	8.7
Annalakshmi D Divya N	8.5	Anusha sri J	8.3

Anna University Nov/Dec 2024 Result....

I Year CSE - $58/60 = 96.7$ Pass %

II Year CSE – $52/58 = 89.7$ Pass %

III Year CSE - $57/58 = 98.3$ Pass %

IV Year CSE - $56/59 = 94.9$ Pass %

Department Over all Pass % = $223/235 = 94.9\%$

Class Toppers

I st Year CSE		II nd Year CSE	
Name	CGPA	Name	CGPA
Jeyashree A	8.2	Vetriselvan R	8.0
Kabila K Sowmiya K	8.1	Pooja M	7.9
Aswini R	8.0	Brundha C Karthika R	7.8

III rd Year CSE		IV th Year CSE	
Name	CGPA	Name	CGPA
Harini M Karthick raja V	8.8	Divya N Mathan raj M	9.3
Jeevitha P	8.7	Anish S	9.1
Gokula prasath D	8.6	Annalakshmi D	9.0



Association inaugural: Department of Computer Science and Engineering

The **Department of Computer Science and Engineering** hosted its Association Inaugural on **October 3, 2024**. The event was graced by the presence of **Mr. V. Muralitharan**, Assistant Business Development Manager at GUVI Geek Networks, IITM Research Park, Chennai, as the Chief Guest.

Dr. R. Punithavathi, Head of the Department, introduced the **Association office bearers**, followed by a detailed introduction of the resource person by **Mr. Surya V**, Secretary of the CSE Association.

In his insightful lecture on "**Road Maps for IT Jobs**", the Chief Guest, Mr. Muralitharan, provided valuable guidance on:

- **Industry expectations** and the evolving needs of the IT sector.
- **Job opportunities** and their significance in various domains.
- The importance of **certification courses** for career growth.
- Strategies for building a **successful career**, including tips on selecting the right domain.



The EDII's TN Hackathon 2024

EDII's Hackathon is a Government's novel initiative to make the higher education students of Tamil Nadu innovate. The creative talents of the students are brought out for their benefit and the society's benefit at large. Totally 9,235 teams of college students has been applied for this project competition from 38 districts of Tamil Nadu. After two

rounds of evaluation, 60 teams were selected for the final competition and received best project award.

The finals were held at Bharathiar University, Coimbatore, where 60 teams presented their ideas to a distinguished panel. Out of 9,235 teams from 38 districts, our team Muthu Annamalai S.V., Pranav Jegan V., and Ragul K., guided by Assistant Professor Mrs.C.Sangeetha secured the top spot with their innovative project, **IoT Based Mountain Guardian Smart Eco Safety System**.

On November 11, 2024, the Honorable Minister of Rural Industries, Mr. T. M. Anbarasan, awarded the team ₹1 lakh at Anna University, Chennai. Additionally, Chettinad Tech was honored with the Best College Award, securing 8th place overall in the EDII Hackathon 2024. This dual achievement highlights the college's excellence in fostering innovation and entrepreneurship.



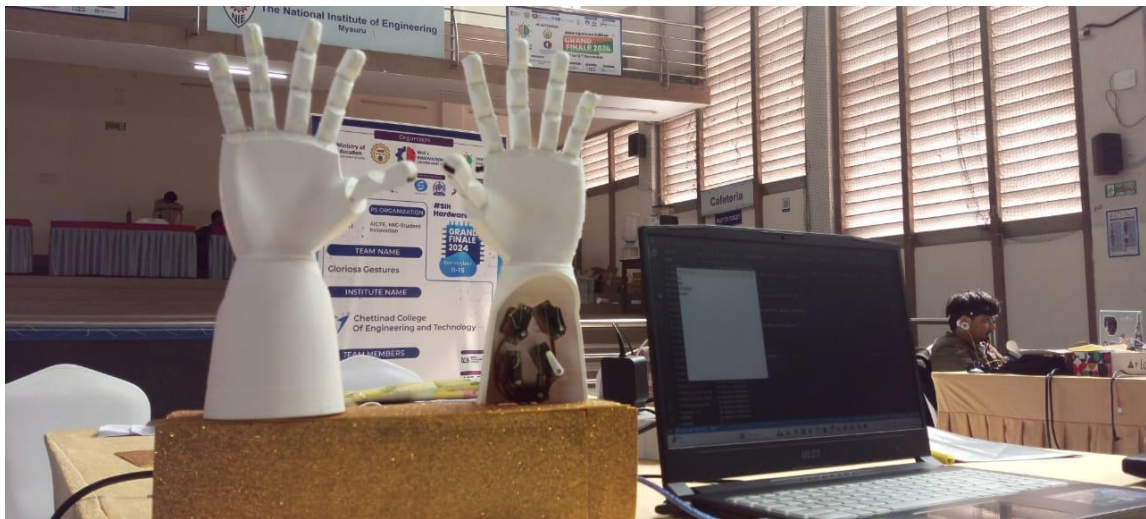
Smart India Hackathon 2024

Smart India Hackathon (SIH) is a premier nationwide initiative designed to engage students in solving some of the most pressing challenges faced in everyday life. Launched to foster a culture of innovation and practical problem solving, SIH provides a dynamic platform for students to develop and showcase their creative solutions to real-world problems. Totally from all over India, 57,378 project ideas have been submitted for the year 2024. From that, 1,400 ideas shortlisted for grand finale. In finals, 315 teams are announced as Winners, From TamilNadu 69 Winners from 37 Institutions, we proud to say that our ChettinadTech is one among them.

The Department of CSE is proud to announce that our student team “Gloriosa Gestures” have been selected as a **joint winner** in the National Level to participate in the **Grand Finale of the Smart India Hackathon 2024 (Hardware Edition)** at The **National Institute of Engineering, Mysuru**. The Student Team “Gloriosa Gestures” which comprises of the following members, GOWTHAM S (IV CSE), Parthasarathy P (IV CSE), Balamurugan K (IV ECE), Annalakshmi D (IV CSE), Mathan Raj M (IV CSE), Pratheesh R (IV CSE) is **declared as Joint Winner with 50,000 Cash prize** and the idea title is Interactive Toy for Child’s Voice and Action.

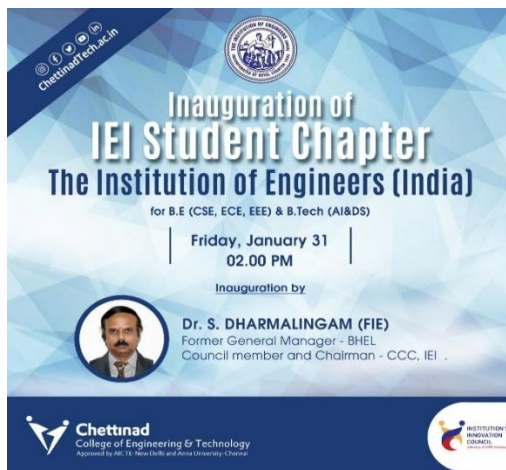
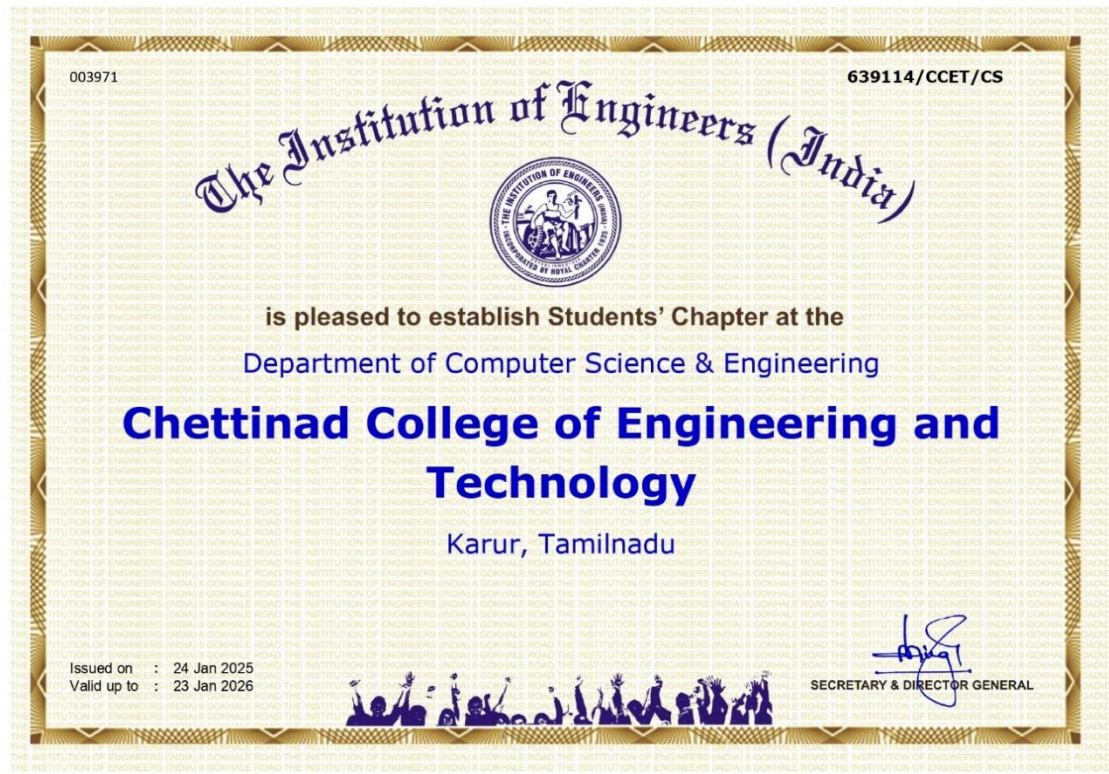
Congratulations to Team SIH1541 from the Computer Science & Engineering department, and best wishes for their success!





Inauguration of the IEI

We are excited to announce the inauguration of the **IEI (Institution of Engineers India) Student Chapter** at our **Computer Science Department**, which took place on **Friday, January 31, 2025**, at **2 PM**. The event was graced by **Dr. S. Rajalingam**, Former General Manager of BHEL, Council Member, and Chairman of the CCC at IEI, who inaugurated the chapter and shared valuable insights with our students.



Zoho Young Creators Programme

The Entrepreneurship Development Cell of Chettinad College of Engineering and Technology, in collaboration with YI Young Indians, organized the "Zoho Young Creators Programme" on July 29, 2024. YI is making remarkable strides in empowering the young minds of Karur district by offering Advanced Technical Training Programs, Internships, Industrial Visits, and a variety of competitions. A key highlight of the event was the signing of a Memorandum of Understanding with Zoho, facilitated by experts from Traqmatrix Solutions LLP. ChettinadTech is thankful to the YI karur for the facilitation in empowering the youth of Karur.



Alumni interaction

On August 16, 2024, the Computer Science and Engineering and Artificial Intelligence and Data Science Departments jointly organized an session to bridge the gap between current students and accomplished alumni from Batch 5—Information Technology.



The event aimed to offer students valuable insights into job opportunities, entrepreneurship, and higher studies, drawing from the alumni's real-world experiences. The session featured distinguished alumni from various fields.

- Sharrath Vassudhevan Sridhar, Technical Solutions Specialist at Apple Inc., Apple Pay (Canada)
- Raj Kumar J., Senior Software Engineer at Clarium Tech Private Limited (Chennai).
- Elamaruthu A., Testing Engineer CTS (Chennai)
- Arul Kumar N., Tamil Nadu Prison Dept. (Grade II)
- Sakthi Sree, Teacher at 'The Adrian Loyal School' (Karur)
- Chandrasekar V., Video Editor & Retail Assistant Manager (UK)
- Sarathi S., CEO & Managing Director of Cobra Media



The alumni shared their career journeys, covering key points such as:

- Current industry trends and in-demand skills
- Resume building, interview prep, and networking tips
- Overcoming career challenges through personal experiences
- Strategies for competitive exams like GRE, GMAT, and GATE
- Choosing universities and programs for higher studies
- Available scholarships, funding, and financial aid

The event also featured an interactive Q&A session where students asked about specific career paths, balancing work with higher studies, advice on internships, and practical experience during college.



Value Added Course

1. 3-day Value Added Course on **PHP & MySQL** for second-year CSE students from August 19th to August 21st, 2024. Through this course, students gained valuable insights and hands-on experience with PHP & MySQL, empowering them to apply these technologies in real-time projects. This initiative helped bridge the gap between theoretical knowledge and practical implementation, enhancing their skills for future endeavours.



2. A Value Added Course on "**JavaScript**" was conducted from August 12, 2024, to August 14, 2024. The course was led by Mr. B. Sathishkumar, Assistant Professor in the Department of Computer Science and Engineering, and Mrs. A. Kanimozhi, Assistant Professor in the same department. The course provided students with in-depth knowledge of JavaScript, equipping them with essential skills for web development. Participants gained practical experience and valuable insights into modern web programming techniques, further enhancing their technical expertise.



3. 15 - Day Skill Development Program in collaboration with TechSaksham.

✦ **Course Name:** IR 4.0 Foundation Course

✦ **Topics Covered:** Linux, Python Programming, Data Analysis, and Database Management for AI Development

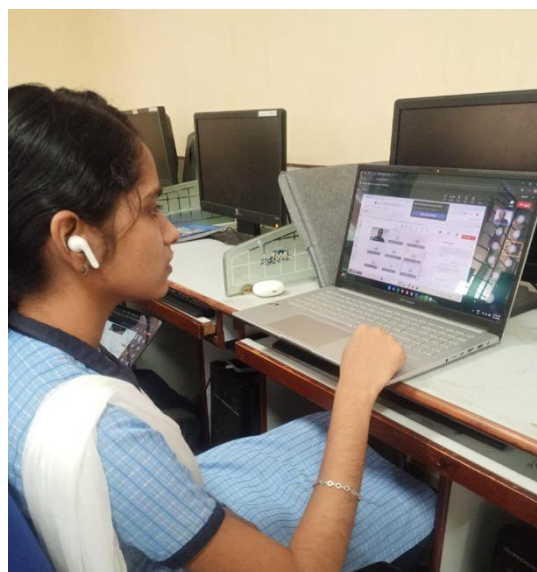
✦ **Training Duration:** 100 hours (03-02-2025 to 01-03-2025)

✦ **Partners:** Microsoft, SAP, and Edunet Foundation

✦ **Certification:** Microsoft and SAP validated certification

✦ **Mode:** Experimental training by certified master trainers

This is a golden opportunity for students to gain **industry-relevant skills** and enhance their career prospects in the field of AI and Industry 4.0



Technical Events

1. On October 21, 2024, the **Geek Day in HackerRank (Code Debugging)** event was conducted by the Computer Science Department. The event was organized under the guidance of Mrs. R. Anitha, Assistant Professor of AI & DS. The session provided students with an opportunity to sharpen their coding skills by tackling real-world debugging challenges on HackerRank.



Participants were able to enhance their problem-solving abilities and gain hands-on experience in debugging, which is crucial for their growth as proficient programmers. It was an engaging and insightful event, fostering learning and skill development in coding.

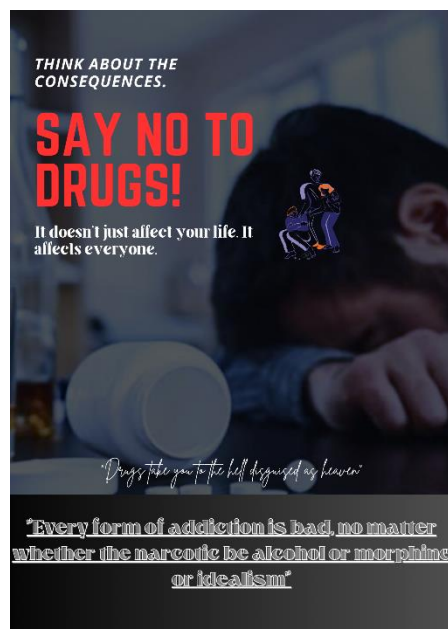
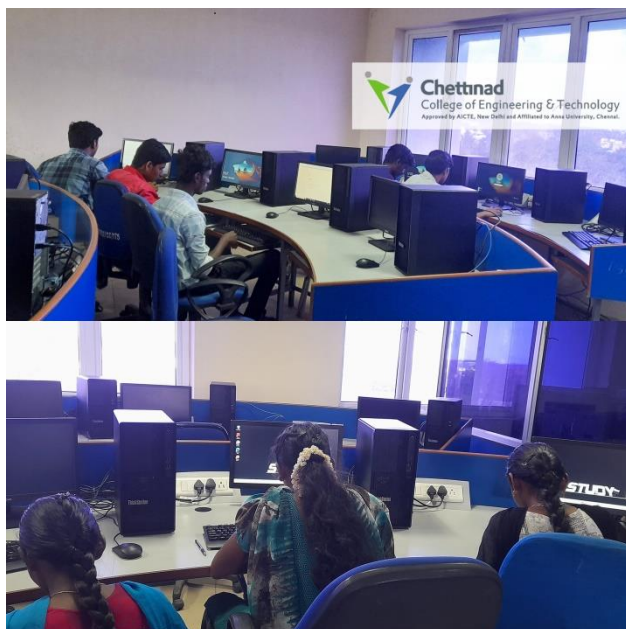


2. The **Python Coding Contest** was held on December 27, 2024, under the guidance of Ms. C. Sangeetha, Assistant Professor in the Department of Computer Science and Engineering. The contest challenged students to showcase their coding skills in Python by solving complex problems within a limited time frame. It provided participants with an opportunity to test their problem-solving abilities and enhance their programming proficiency. The event was highly competitive, fostering a spirit of innovation and technical growth among the students.



3. A **Poster Making Contest in Canva** was organized on December 5, 2024, under the guidance of Ms. C. Sangeetha, Assistant Professor in the Department of Computer

Science and Engineering. The contest encouraged students to showcase their creativity and design skills using Canva, a popular graphic design tool. Participants had the opportunity to express their ideas visually, enhancing their skills in graphic design and digital media. The event was a great success, allowing students to explore their artistic talents while gaining hands-on experience with modern design software.



4. The **Mr. & Ms. CSE (Technical Quiz & Coding Challenge)** was held on November 4, 2024, under the guidance of Ms. A. Kanimozhi, Assistant Professor in the Department of Computer Science and Engineering, and Ms. P. Revathi, Assistant Professor in the same department. The event featured a technical quiz and a coding challenge, testing the students' knowledge and coding skills in various computer science topics. It was a highly engaging and competitive event, allowing students to showcase their technical abilities and problem-solving skills. Congratulations to all the participants for their enthusiasm and outstanding performance!



5. On, the first-year CSE students participated in an activity titled "Deploy the Solution" aimed at improving their problem-solving skills.

The students needed to find solutions for a given problem through algorithm flow charts and pseudo codes followed by a demo of their solutions.

At the end of the session, faculty observed enthusiastic participation from the 60 students who attended, noting that students equipped their "think tanks" while developing their collaborative skills. Students too shared positive feedback, highlighting how much they learnt and enjoyed the experience. Staff in Charge: Ms. C. Sangeetha, AP/CSE



Project works

1. Best college-level project

In Project Expo on October 25, 2024, over 200 innovative student projects across various disciplines are exhibited. The event attracted 1000+ enthusiastic students from schools and colleges in the region, making it a hub of creativity and innovation!

Mr. Jothimurugan, Headmaster, Chettinad Rani Meyammai Higher Secondary School had kindly consented to inaugurate the expo and extended his best wishes for the event. A distinguished jury panel of university professors and tech experts evaluated the projects, with the top performers receiving cash prizes and certificates. **The First Prize and trophy** for the best college-level project were awarded to **the Computer Science Engineering team!**



2. Chettinad College Shines at Bharat Billion Impact Challenge

The students of Chettinad College of Engineering showcased their brilliance at the **Bharat Billion Impact Challenge** in Bangalore, making it to the **semi-final round** among the top 16 projects. Their innovative approach secured them a spot at the **Entrepreneur Summit**, offering exposure to an incubation center and vital entrepreneurial resources.

We proudly congratulate **Madhanraj, Giriraj, and Karthikeyan** for their remarkable achievement and wish them continued success as they represent the Karur chapter with pride.



3. IDS 4.0

Team Innovision Titans from Chettinad College of Engineering and Technology has achieved an extraordinary milestone by making it to the finals of **IDS 4.0**! Selected from a pool of 395 teams in Karur and 2,784 teams nationwide, they are the **only team from Karur** to reach this stage. The team comprises **Madhan Raj M. (Team Lead)**, **Giriraj L**, and **Karthikeyan M**, all from IV CSE. This remarkable achievement reflects their hard work, innovative thinking, and dedication. Let's cheer for them as they represent our college on this prestigious platform!



4. StartupTN initiative

We are excited to announce that **Kaniska M P, Santhiya K, and Sarumathi A** of IV CSE recently achieved a remarkable milestone in the **StartupTN initiative**. Their project, Smart Ration, was selected from **over 600 teams** across Tamil Nadu, and after the first round, 135 teams were shortlisted. They successfully advanced further and secured a spot in the **top 30 teams** in the finals. This achievement not only highlights their innovative thinking and dedication but also reflects the department's commitment to fostering entrepreneurial spirit and creativity among students. We look forward to more such accomplishments in the future!



Student's Contribution

1. Prestigious recognition and cash prize for Tamilnadu Top 20 teams.

Our college team has achieved a significant milestone by ranking among the **top 20 teams of Tamil Nadu**, earning a **cash prize of ₹1 Lakh**. This incredible success is attributed to the efforts of our students and the unwavering support of **Ms. Sangeetha.C** and the **HoD**. Heartfelt congratulations to all involved for this prestigious honor!



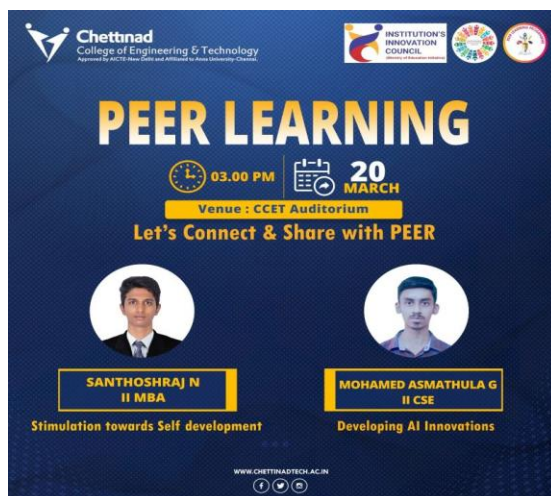
2. Peer Learning Session – Fostering Growth Through Shared Knowledge

On **March 20, 2025**, a Peer Learning session was conducted at the **CCET Auditorium** under the Institution's Innovation Council (IIC) initiative, promoting collaborative learning and student-driven development.

Two dynamic student speakers took the stage:

- **Mohamed Asmathula G** from **II CSE**, who shared insights on *“Developing AI Innovations”*, sparking curiosity in the field of Artificial Intelligence among peers.

The session proved to be an engaging platform for students to **connect, share, and grow together**, strengthening the culture of peer-to-peer learning within the institution.



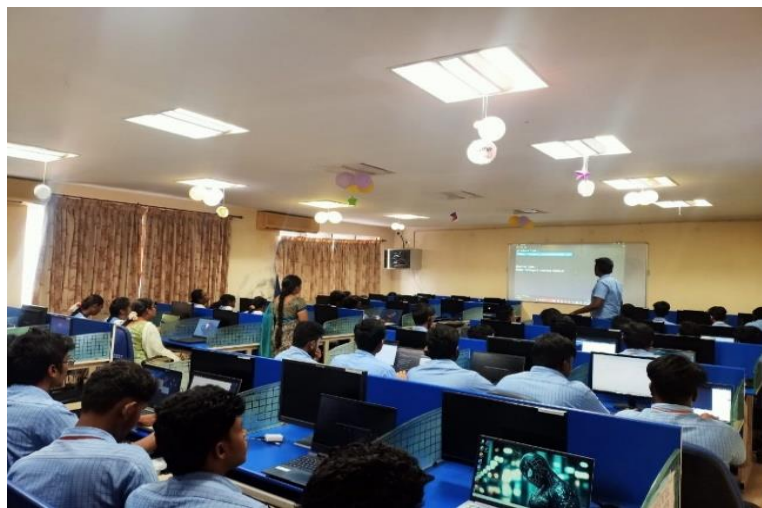


Guest Lecture / Workshop

1. A **workshop on "Digital Marketing"** was held on November 30, 2024, led by **Ms. M. Renuka, SEO Executive at Govche India Pvt. Ltd., Chennai**. The workshop provided students with valuable insights into the world of digital marketing, focusing on key concepts such as search engine optimization (SEO), social media strategies, and online advertising. Ms. Renuka shared her industry experience and practical knowledge, equipping participants with the skills necessary to succeed in the digital marketing field. The session was informative and engaging, offering students a deeper understanding of the evolving digital landscape.



2. A **One-Day Workshop with Hands-on Training on "Zoho Creator"** was conducted on November 6, 2024, by Mrs. A. Kanimozhi, Assistant Professor in the Department of Computer Science and Engineering. The workshop provided students with practical experience in using Zoho Creator, a powerful platform for building custom applications without coding. Participants were introduced to the key features of the platform and learned how to create their own applications, enhancing their skills in app development and automation. The session was highly interactive and beneficial for students looking to explore no-code development solutions.



3. Hands-on Training on JavaScript

The **Department of Computer Science & Engineering** at **Chettinad College of Engineering & Technology** successfully conducted a **5-day hands-on training program on JavaScript and its Advanced Concepts in Web Programming**. This **value-added course** was designed to enhance the web development skills of **II-year CSE students** through **twenty interactive sessions**.

The training took place from **January 20 to 24, 2025**, from **9:00 AM to 4:15 PM**, providing students with practical exposure to JavaScript, a key technology in modern web development. This initiative aligns with the institution's commitment to equipping students with industry-relevant skills, preparing them for real-world software development challenges.



4. IBM SkillsBuild Bootcamp Empowers Students with Future-Ready Skills

An intensive 8-day **IBM SkillsBuild Bootcamp**, organized in collaboration with Edunet Foundation and **Chettinad College of Engineering & Technology**, was conducted from **4th March to 20th March 2025**. The bootcamp targeted students from the **AI&DS, CSE, ECE, and EEE** departments, focusing on emerging technologies such as **Artificial Intelligence & Machine Learning, Data Science, Cyber Security, and Cloud Computing**.

This **50-hour learning program** was specially designed for **second and third-year students** to bridge the industry-academia gap and boost **employability**. Participants were awarded certificates upon completion, recognizing their upskilled competencies in high-demand tech domains.

The initiative reflects the institution's commitment to equipping students with cutting-edge knowledge and practical exposure in line with industry standards.



8 DAYS

IBM

SKILLS BUILD BOOTCAMP

Artificial Intelligence & Machine Learning, Data Science, Cyber Security and Cloud Computing

for
Departments of AI&DS, CSE, ECE & EEE

- 50 Hours Learning Program
- Exclusively for Second & Third Year Students
- Certificates to Enhance Employability
- 4th March 2025 – 20th March 2025

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Students Achievements & Participations

1. EDII Hackathon Phase-II

Congratulations to Pranav Jeyan V, Muthuannammalai S, and Ragul K on being selected for the EDII Hackathon Phase-II! This achievement reflects your hard work, creativity, and innovative thinking. Keep pushing boundaries, stay curious, and make the most of this fantastic opportunity to showcase your skills. Wishing you all the best for the next phase—go out there and make a difference!



2. State level technical symposium

On August 29th, 2024, Karthick Raja V and Jayasimma D made the department proud by winning the second prize, along with a cash award, at the prestigious Niral State Level Technical Symposium held at Anna University, Chennai. Competing against talented peers from various institutions, their outstanding performance and technical expertise earned them this remarkable achievement. Their success not only highlights their dedication and hard work but also reflects the quality of education and mentorship they receive. This accomplishment serves as an inspiration to fellow students, motivating them to aim for excellence in future technical events.





3. Triumph at KSR Institutions Project Presentation

Students excelled at the project presentation held at KSR Institutions, Thiruchengode, on September 27, 2024, from 9 AM to 5 PM.

Jayasimma D and **Yukeshraja S** amazed the judges and secured the **First Prize** for their outstanding project.

Harish R and **Bharatwaj R** also delivered an impressive performance, earning the **Second Prize**.

In addition, **Boopathi R** and **Mohammed Mujahith M** of II-year CSE bagged the **First Prize in the Ideathon** competition at K.S.R. College of Engineering, Tiruchengode. Congratulations to all the winners!



Jayasimma D and Yukesh Raja S of III year CSE got First Prize in Ideathon Project Contest at K.S.R College of Engineering, Tiruchengode.



Boopathi R & Mohammed Mujahith M of II year CSE got First Prize in Ideathon at K.S.R College of Engineering, Tiruchengode.

4. Heartiest Congratulations! Our final-year students have successfully secured job opportunities at **V Dart**, showcasing their skills and dedication.



5. Vikshit Bharat Essay Competition

The Government of Tamil Nadu conducted the Vikshit Bharat Essay Competition-PPT Presentation event for students across multiple rounds.

second-year CSE student, was shortlisted to participate in the third round of presentations held at Loyola College, Chennai.



6. CSE Students Win at ChraVyuka'25 – MIT Chennai

We are proud to announce that **Mr. Karthik Raja V** and **Mr. Jayasimma D** of **III Year CSE** secured **Second Place** and received **cash prizes** in two competitive events at **ChraVyuka'25**, the Technical Symposium held at **Madras Institute of Technology, Chennai** on **March 8th and 9th, 2025**.

The winning events were:

1. **Tech Connectors**
2. **Sight on Site**

Their achievement highlights the technical acumen and competitive spirit of our students. Congratulations to both for bringing laurels to the department!



7. CSE Students Shine at National Symposium – First Prize in Short Film Contest

We are proud to announce that **Arun T** and **Sivakumar S**, students of **II Year CSE**, have won **First Prize** in the **Short Film Competition** at the **National Level Technical Symposium, DECIBERTZ-25**, held at **Dhanalakshmi Srinivasan Engineering College, Perambalur**, on **21st March 2025**.



Their creative storytelling and technical excellence stood out among numerous participants, bringing laurels to our institution. Congratulations to the team for this outstanding achievement!

8. Participation in Thirukkural Competition

A student from the **Department of Computer Science and Engineering** actively participated in the **Thirukkural Recitation Competition** organized to promote Tamil heritage and classical literature. The student's commendable performance was recognized and featured in the **college newsletter**, bringing pride to the department.

Such participation encourages cultural appreciation and contributes to holistic student development.



திருக்குறள் போட்டி; கருநர் செட்டிநாடு பொறியியல் கல்லூரி மாணவர்கள் வெற்றி



கருநர், மார்ச் 22- அய்யன் திருவள்ளுவன் சிலை வெள்ளி விழாவை முன்னிட்டு, திருக்குறள் தொடர்பான போட்டி, தமிழகத்தில் மாவட்ட அளவில் நடத்தப்பட்டன. போட்டிகளில் கருநர் செட்டிநாடு பொறியியல் கல்லூரி மாணவர்கள் கலந்து கொண்டு மூன்று போட்டிகளிலும், கருநர் மாவட்ட அளவில் வெற்றி பெற்றுள்ளனர். போட்டிக்கான பரிசளிப்பு விழா சென்னையில் நடந்தது. இதில், உயர் கல்வித்துறை அமைச்சர் கோவி.செழியன் கலந்து கொண்டு பரிசுகள் வழங்கினார்.

வெற்றி பெற்ற மாணவர்கள் சபரி கிரி, கௌசிகா பூர், கார்த்திகா, ஜேகஜோதி, அபர்ணா, மாதவன் கிரி, ஸ்வேதா, கேசவன் ஆகியோர் கலந்து கொண்டு சான்றிதழ்கள், பரிசுத்தொகை ரூபாய் 22,500 பெற்றனர். வெற்றி பெற்ற மாணவர்களை கல்லூரி முதல்வர் புனிதா மற்றும் நிர்வாக அலுவலர் சஜிஷ்குமார், பேராசிரியர்கள் மற்றும் மாணவ, மாணவியர் பாராட்டினர். தமிழ் துறை பேராசிரியர் காஞ்சனா ஒருங்கிணைப்பாளராக இருந்து மாணவர்கள் வெற்றி பெற உறுதுணையாக இருந்தார்.

9. GATE 2025 Achievements – Department of CSE

We are proud to share the achievements of our final-year students who have successfully cleared the **GATE 2025** examination in the **Computer Science and Information Technology** stream:

◆ Mr. G. Vijay Sarathi

Scored **28.15/100**, secured an **All India Rank of 23866** with a **GATE Score of 339**.

◆ Mr. G. Thileesh Bhagavanth

Scored **32.88/100**, secured an **All India Rank of 14929** with a **GATE Score of 398**.

Their dedication and consistent efforts have brought accolades to the department. We congratulate them and wish them the very best for their future endeavors!

19/05, 6:54 PM

GATE

Your GATE 2025 Result [CS]

Name
VIJAY SARATHI G

Registration Number
CS2527440054

Gender
Male

Parent's/Guardian's name
GUNA SEKHARAN V

Date of Birth (YYYY-MM-DD)
2003-11-11

Test Paper
Computer Science and Information Technology (CS)

Photograph

G. Vijay Sarathi

Signature

Marks out of 100^{**}
26.15

All India Rank in this test paper
23686

Qualifying Marks^{***}
General OBC+NCL/EWS SC/ST/PwD

GATE Score
339

^{**}The minimum marks in case of multiple session papers (CE and CS).

Your GATE 2025 Result [CS]

Name
THEJESH BHAGAVANTH G

Registration Number
CS2527440074

Gender
Male

Parent's/Guardian's name
BEVKA G

Date of Birth (YYYY-MM-DD)
2003-09-02

Test Paper
Computer Science and Information Technology (CS)

Photograph

G. Thejesh

Signature

Marks out of 100^{**}
23.88

All India Rank in this test paper
14829

Qualifying Marks^{***}
General OBC+NCL/EWS SC/ST/PwD

GATE Score
208

^{**}The minimum marks in case of multiple session papers (CE and CS).

^{***}As per the rules, the marks secured are greater than or equal to the qualifying marks may be used for the category for which a valid category certificate, if applicable, must be produced along with the Score Card.

CLOSE

<https://gateportal.in/cs/cs/home>

102



10. Congratulations to Ms. M. Rithika Sri – Winner of Web Designing Contest

We are proud to share that Ms. M. Rithika Sri from Second Year CSE secured the First Prize in the Web Designing Contest at the National Level Technical Symposium BYTEBLITZ - 2K25, organized by the Department of CSE, PGP College of Engineering and Technology, Namakkal, held on 9th April 2025.

Hearty Congratulations from the Department of CSE!



11. Congratulations to Our Winners at ASTHRA - 2K25!

We are delighted to announce that the following students from Third Year CSE:

- D. Logeshwaran
- S. Syed Liyas Aziz
- P. Kavin
- V. Parthiban

have secured the Second Prize in the "UxRescue Showdown" Technical Contest at the National Level Technical Symposium ASTHRA - 2K25, conducted by the Department of IT, Meenakshi Sundaranar College of Engineering, Chennai, on 17th April 2025.

Hearty Congratulations to the team and the CSE Department!





12. Proud Achievement by Our CSE Students!

We are thrilled to share that the following students from the **CSE Department**:

- **D. Annalakshmi M. P. Kaniska A. Sarumathi K. Santhiya**

have emerged as **Top 10 Finalists** out of over **200 participants** in the prestigious “**Code Arena**” conducted by **Google Developer Groups (GDG)** at **Jai Sriram Engineering College, Tirupur**.



13. Journal Publication by final year students

S.No	Name of Students	Survey Paper Publication link
1	Akilarasan B	https://ijsart.com/public/storage/paper/pdf/IJSART113102823.pdf
	Dinesh L S	
	Sakthivel S	
2	Pranav Jeyan V	https://www.ijsart.com/machine-learning-based-strategy-for-efficient-node-localization-in-wireless-sensor-networks-102824
	Pratheesh R	
	Srikanth K	
3	Venkatesh S	https://www.irjmets.com/uploadedfiles/paper/issue_3_march_2025/69698/final/fin_irjmets1742479732.pdf
	Thanigaivel J	
	Monish M	



4	Jagan M	https://www.irjmets.com/uploadedfiles/paper/issue_3_march_2025/69716/final/fin_irjmets1742457252.pdf
	Muruganandham P	
	Vijay Sanjay Kumar K R	
5	Gokul N L	https://zenodo.org/records/15207704
	Karthikeyan M	
	Ragul K	
6	Annalakshmi D	https://ijsart.com/survey-on-ai-enabled-smart-safety-wearable-for-child-protection-102815
	Manivel S	
	Karuppusamy M	
7	Divya N	https://ijrpr.com/uploads/V6ISSUE3/IJRPR40317.pdf
	Harini Sri B	
	Menaka M	
8	Kaniska MP	https://ijrpr.com/uploads/V6ISSUE3/IJRPR40384.pdf
	Santhiya K	
	Sarumathi A	
9	Hariharan K	https://www.ijsart.com/pothole-detection-techniques-using-deep-learning-and-yolo-102816
	Logesh A	
	Sibi S	
10	Aravindh T	https://zenodo.org/records/15207793
	Giriraj L	
	MuthuAnnammal ai S V	
11	Karthisan M	https://www.ijsart.com/floodscout-machine-learning-and-real-time-geospatial-intelligence-for-flood-hotspot-prediction-and-disaster-resilience-102814
	Mathan Raj M	
	Nirmalraj K	
12	Anish S	https://www.ijsart.com/real-time-sign-language-recognition-and-text-conversion-using-lstm-for-enhanced-communication-accessibility-102841
	Dharani K	
	Jayasri B	
13	Ramya K	https://ijsred.com/volume8/issue2/IJSRED-V8I2P79.pdf
	Venkatalakshmi L	
	Yuvasritha S	
14	Surya V	https://www.irjmets.com/uploadedfiles/paper/issue_3_march_2025/69511/final/fin_irjmets1742355373.pdf
	Sasinath D	
	Vaishali U	
15	Gowtham S	https://www.irjmets.com/uploadedfiles/paper/issue_3_march_2025/69609/final/fin

	Parthasarathy P	irjmets1742318943.pdf
	Sivasurya G	
16	Balamurugan E	https://www.irjmets.com/uploadedfiles/paper/issue_3_march_2025/69671/final/fin_irjmets1742479667.pdf
	Sanjai S	
	Varun S.P	
	Aravindhana.P	
17	Aarthi S	https://www.ijstart.com/handwriting-and-e-text-recognition-with-sentiment-and-emotion-analysis-a-hybrid-deep-learning-approach-102859
	Lathika M	
	Loganayagi M	
18	Narmadha M	https://ijrpr.com/uploads/V6ISSUE3/IJRPR40441.pdf
	Geetha SK	
	Pavithra R	
19	Hemasundar U	https://zenodo.org/records/15207764
	Jeevanantham N	
	Thejesh Bhagavanth G	
	Vijay Sarathi G	
20	Divya N	https://doi.org/10.32628/CSEIT25113323
	Harini Sri B	
	Menaka M	

14. Paper Presentations

S.No	Year	Name of the student	Topic / Name of the Event	Name of the college	Participation / Prize Won
1	II	Dhanushkumar D	Loan Eligibility Prediction using Machine Learning	Periyar University , Salem	Participation
2	II	Vigneshwaran M	Loan Eligibility Prediction using Machine Learning	Periyar University , Salem	Participation
3	II	Pooja R	Metaverse	Periyar University , Salem	First Prize
4	II	Suruthi D	Metaverse	Periyar University , Salem	First Prize
5	III	Roshni A	Blue Eyes Technology	Periyar University , Salem	Winner
6	III	Jeevitha P	Blue Eyes Technology	Periyar University , Salem	Winner



7	III	Roshini A	Banking Bot	KGiSL Institute of Technology	Participation
8	III	Jeevitha P	Banking Bot	KGiSL Institute of Technology	Participation
9	III	Mahishree R	Banking Bot	KGiSL Institute of Technology	Participation
10	III	Nasika K	AI Powered Price Prediction	KGiSL Institute of Technology	Participation
11	III	Nivetha H M	AI Powered Price Prediction	KGiSL Institute of Technology	Participation
12	III	Sarmila B	AI Powered Price Prediction	KGiSL Institute of Technology	Participation
13	III	Harini M	Cloud Computing	Sri Sai Ranganathan College of Engineering	Participation
14	III	Harini V	Cloud Computing	Sri Sai Ranganathan College of Engineering	Participation
15	III	Gayathri B	Generative AI	Velalar College of Engineering & Technology	Participation
16	III	Kiruthika	Generative AI	Velalar College of Engineering & Technology	Participation
17	III	Renuka M	Generative AI	Velalar College of Engineering & Technology	Participation
18	III	Subashree R	Generative AI	Velalar College of Engineering & Technology	Participation
19	III	Logashri M	AI&ML	Sri Ramakrishna Institute of Technology	Participation
20	III	Sarmila T	AI&ML	Sri Ramakrishna Institute of Technology	Participation
21	III	Srinithi U	AI&ML	Sri Ramakrishna Institute of Technology	Participation
22	III	Srilogeshwari N M	AI&ML	Sri Ramakrishna Institute of Technology	Participation
23	III	Janaki S	Data Science	Kongu College of Engineering	Participation
24	III	Priyadharshini S	Data Science	Kongu College of Engineering	Participation
25	III	Jeevitha P	Data Science	Kongu College of Engineering	Participation



15. Technical Events Attended

S.No	Year	Name of the student	Topic / Name of the Event	Name of the college	Participation / Prize Won
1	III	Karthick Raja V	Web Alchemy	College of Engineering , Guindy, Anna University	Runner
2	III	Jayasimma D	Web Alchemy	College of Engineering , Guindy, Anna University	Runner
3	II	Mohammed Asmathulla G	Ablaze	KSR College of Engineering	First Prize
4	II	Boopathi R	Ablaze	KSR College of Engineering	First Prize
5	IV	Kaniska M P	Work from Home Productivity Tool	PPG Institute of Technology	Winner
6	IV	Santhiya K	Work from Home Productivity Tool	PPG Institute of Technology	Winner
7	IV	Sarumathi A	Work from Home Productivity Tool	PPG Institute of Technology	Winner

16. Kalam Awards

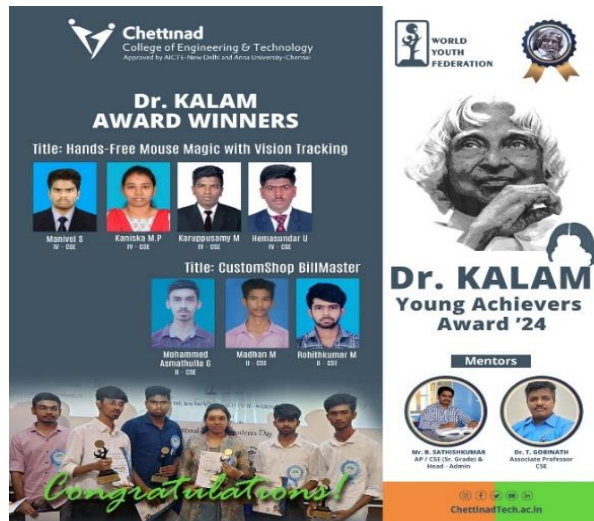
We are proud to announce that the following students from our department have won the **Dr. Kalam Award Young Achiever 2024** in the **Project Presentation** category at the State Level, held on September 21, 2024:

Kaniska M P Manivel S Hemasundar U Karuppusamy M Madhan M

Mohamed Asmathulla G Rohithkumar M

Their exceptional project presentations earned them this prestigious award, showcasing their creativity, hard work, and innovative thinking. Congratulations to all the winners for this remarkable achievement!

We are proud to announce that **T. Gobinath and S. Sathish Kumar** have been awarded the prestigious **Dr. Kalam Best Mentor Award** for their outstanding contributions to mentoring and guiding students toward excellence. Their dedication, leadership, and commitment to nurturing young minds have made a significant impact, inspiring the next generation of innovators and achievers.



17. Niral Thiruvizha (Naan-Mudhalvan)

We are delighted to share that three teams from the **IV Year Computer Science and Engineering** department have been **shortlisted** for the prestigious **Naan Mudhalvan Niral Thiruvizha 2.0**, under the theme *Information and Communication Technology*. This recognition showcases the students' innovation, technical prowess, and teamwork. The shortlisted teams are:

◆ Cyber Thugs

Members: Sasinath D, Vaishali U, Surya V

Mentor: Mrs. Revathi. P, Assistant Professor, CSE

◆ Logic Legions

Members: Karthikeyan M, Ragul K, Gokul N L

Mentor: Ms. Manoranjitha. M.M, Assistant Professor, CSE

◆ DreamCatalyst

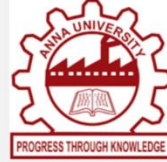
Members: Mathan Raj M, Nirmalraj K, Karthisan M

Mentor: Mrs. Sangeetha. C, Assistant Professor, CSE

Each team received a **cash prize of ₹10,000** in appreciation of their commendable efforts. This achievement is a testament to the department's continuous commitment to nurturing innovation, critical thinking, and industry-relevant skills among students.

🎉 **Congratulations to the teams and mentors! You make us proud!** 🎉

Project 1



Tamil Ulavan: Empowering Farmers with Local Market Access and AI-Powered Crop Health Analysis.

Mentor : Ms. Manoranjitha. M M AP/CSE

CONNECTING FARMERS WITH LOCAL MARKETS?

A web-based platform for real-time price discovery, efficient supply chain management, and fair pricing for agricultural produce.



REAL-TIME
MARKET
DATA

DIRECT
FARMER-TO-BUYER
CONNECTION

AI CROP
DISEASE
PREDICTION

DIRECT IN-PERSON TRANSACTIONS

DIRECT IN-PERSON TRANSACTIONS

CONNECTING FARMERS TO LOCAL MARKETS

62%
of farmers have limited
access to market information

45%
report challenges in selling
their produce at fair prices

78%
would benefit from
better market
connectivity

BRIDGING FARMERS WITH
LOCAL BUYERS CAN HELP
OVERCOME THESE CHALLENGES



Real-time price
discovery using
govt-sourced data



Direct farmer-
to-buyer connect-
ion (no middlemen)



Farmer location
sharing for fresh,
local produce collection



AI-based crop
disease detection
from leaf images



SMS alerts for
order confirmations -
simple, accessible

OUR MISSION

"To create a transparent, fair,
and efficient agri-marketplace
that empowers farmers with
technology and connects them
directly to local buyers."



Gokul N L - CSE
9202 -
Chettinad
College of
Engineering and
Technology



Karthikeyan M -
CSE 9202 -
Chettinad
College of
Engineering and
Technology



Ragul K - CSE
9202 -
Chettinad
College of
Engineering and
Technology

Project 2



SMART GRIEVANCE AND WELFARE ASSISTANCE PLATFORM FOR MIGRANT LABORS IN TAMIL NADU



AIM

TO BUILD A UNIFIED DIGITAL PLATFORM THAT EMPOWERS MIGRANT WORKERS IN TAMIL NADU WITH TRANSPARENT GRIEVANCE REDRESSAL, EASY ACCESS TO WELFARE SCHEMES, JOB CLARITY, AND 24/7 EMERGENCY SUPPORT.



THEY BUILD OUR HOMES, LET'S HELP THEM FIND ONE. "A SAFE WORKER IS A STRONG WORKER. LET'S PROTECT THEIR DIGNITY."

FACILITIES

- GRIEVANCE REPORTING & TRACKING
- TRANSPORTATION ACCESS
- HARASSMENT & VIOLENCE PROTECTION
- LOCATION TRACKING & ENTRY/EXIT
- 24/7 MULTILINGUAL HELPLINE

TEAM NAME : CYBER THUGS
MENTOR : MRS.P.REVATHI B.E., M.E. (AP /CSE)



SASINATH D - CSE
920221104045
9202 - CHETTINAD
COLLEGE OF
ENGINEERING &
TECHNOLOGY, KARUR



SURYA V - CSE
920221104050
9202 - CHETTINAD
COLLEGE OF
ENGINEERING &
TECHNOLOGY, KARUR



VAISHALI U - CSE
920221104053
9202 - CHETTINAD
COLLEGE OF
ENGINEERING &
TECHNOLOGY, KARUR



Project 3



Chettinad
College of Engineering & Technology
Approved by AICTE-New Delhi and Affiliated to Anna University-Chennai



TNSK
தேச சிற்பம்

GUIDE ME

AI-Driven Learning Management System



Traditional education overlooks individual needs.

Guide Me is an AI-driven LMS offering adaptive, personalized learning through innovative technology

Problem

One-size-fits-all instruction does not accommodate learners' preferences, pace, or cognitive state

Solution

An LMS that uses AI to personalize learning paths, optimize content delivery and track user progress and energy levels

Impact



88%
of learners say personalization is important



70% of students report struggling to focus



35% increase
in learning outcomes with adaptive systems



AI RoadMap Generation

Find personalized learning paths based on goals and scenarios

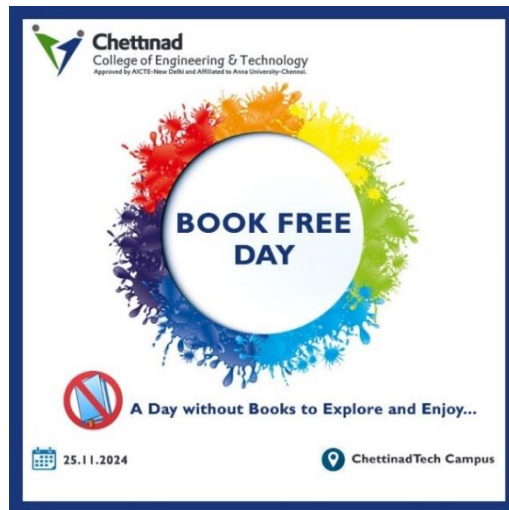
Team Name : DreamCatalyst

Mathan Raj M, Nirmalraj K, Karthisan M

Mentor : Mrs. Sangeetha. C AP/CSE

18. Book Free Day

On 25th November 2024, a "**Book Free Day**" was organized for first-year students, offering a refreshing break from academics. The event featured a *Stress Buster* session, where students participated in relaxing exercises to alleviate stress, followed by a fun-filled game of *Dumb Charades*. The game brought out the creativity and teamwork of the participants, as they acted out movie names and phrases without speaking. This event was a perfect opportunity for students to relax, engage with their peers, and build camaraderie. It was a successful initiative, and plans are underway to make it an annual event.



19. Sports & Games

1. Yoga state level competition

Heartiest congratulations to Sumathi, a final-year student, for achieving 4th place in the prestigious Yoga State Level Competition! Your hard work, discipline, and dedication have earned you this well-deserved recognition. Competing at such a high level and securing a position among the top participants is a remarkable accomplishment. May this success motivate you to continue excelling in your journey ahead. Keep inspiring others with your passion and perseverance. Wishing you even greater future!

Congratulations



Sarumathi.A of IV Year CSE secured Fifth Place in 4th Tamilnadu State Level Yogasana Competition 2024

2. Outstanding Performance at CM Trophy

The CM Trophy was held on September 12, 2024, at P Square, Gandhigrammam, Karur, from 8:30 AM to 7:30 PM. In the girls' category, **Nivetha HM** shone brightly, securing the **runner-up position**. Congratulations on this fantastic achievement!



3. Tamilnadu State-Level Yoga Championship 2025

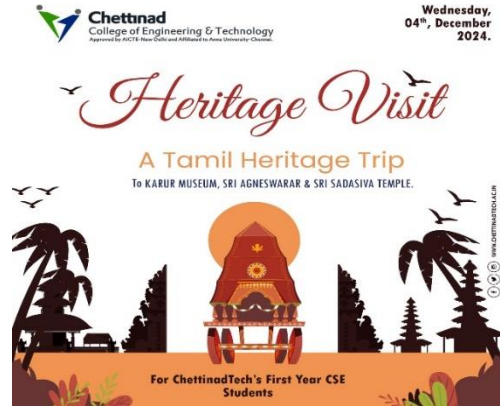
An outstanding achievement by **Sharumathi A**, a student from the **IV CSE** (Computer Science Engineering) won the **2nd Prize** in the **Tamilnadu State-Level Yoga Championship 2025**, organized by the **Yoga Association of Tamilnadu**.

Her exceptional dedication, discipline, and focus helped her secure this well-deserved recognition in a highly competitive event. The competition was a platform for yoga enthusiasts from across the state to showcase their skills, and Sharumathi's performance stood out for its precision and grace.



20. Heritage Trip

On December 4, 2024, the first-year students of our college embarked on a **heritage trip** to Karur, exploring its rich cultural history. The day began with a visit to the Karur Museum, where students experienced a curated collection of ancient artifacts and historical displays. They then proceeded to the renowned Sri Agneshwar Temple, a symbol of spiritual heritage, and later visited the Sri Sadasiva Temple, famous for its architectural grandeur. The trip offered a unique opportunity to connect with India's rich cultural and religious legacy, enriching the students' knowledge and fostering a sense of heritage appreciation.



21. NPTEL Course Completion

Students Excel in NPTEL Courses – A Step Toward Lifelong Learning

S.No	Name of the Student	Name of the Course Registered & Roll No	Course Duration	Remarks
1	AGNISHWARI K	Programming In Java NPTEL25CS57S1249000756	Jan-Apr 2025 (12 week course)	Elite 66%
2	BRUNDHA C	Programming In Java NPTEL25CS57S1249000157	Jan-Apr 2025 (12 week course)	Elite 68%
3	JANANI G K	Database Management System NPTEL25CS18S644200149	Jan-Mar 2025 (8 week course)	55%
4	THARSHINI N	Programming In Java NPTEL25CS57S1258700759	Jan-Apr 2025 (12 week course)	Elite 79%
5	NISHANTHINI J	Programming In Java NPTEL25CS57S1249000595	Jan-Apr 2025 (12 week course)	Elite 61%
6	POOJA R	Introduction to Internet of Things NPTEL24CS44S349000239	Jan-Apr 2025 (12 week course)	Elite 75%
7	RITHIKA SRI	Programming In Java NPTEL25CS57S1249000789	Jan-Apr 2025 (12 week course)	Elite 63%
8	ABISHEK S	Deep Learning - IIT Ropar NPTEL25CS21S1049000079	Jan-Apr 2025 (12 week course)	52%
9	ALAN PRAKASH	Blockchain and its Applications NPTEL25CS08S649000385	Jan-Apr 2025 (12 week course)	Elite 63%
10	DHANUSHKUMAR R	Deep Learning - IIT Ropar NPTEL25CS21S1049000384	Jan-Apr 2025 (12 week course)	Elite 70%
11	GAYATHRI B	Deep Learning - IIT Ropar NPTEL25CS21S1049000090	Jan-Apr 2025 (12 week course)	57%
12	GURUMOORTHY V	Blockchain and its Applications NPTEL25CS08S649000492	Jan-Apr 2025 (12 week course)	55%
13	HARISH R	Blockchain and its Applications NPTEL25CS08S649000597	Jan-Apr 2025 (12 week course)	53%
14	JAYASIMMA D	Deep Learning - IIT Ropar NPTEL25CS21S1049000177	Jan-Apr 2025 (12 week course)	56%
15	KARTHICKRAJA V	Deep Learning - IIT Ropar NPTEL25CS21S1049000357	Jan-Apr 2025 (12 week course)	Elite 75%

16	KARUNAKARAN SA	Deep Learning - IIT Ropar NPTEL25CS21S1049000157	Jan-Apr 2025 (12 week course)	Elite 60%
17	KAVIN P	Deep Learning - IIT Ropar NPTEL25CS21S1049000266	Jan-Apr 2025 (12 week course)	Elite 63%
18	KISHORE M	Deep Learning - IIT Ropar NPTEL25CS21S1049000284	Jan-Apr 2025 (12 week course)	57%
19	LOGASHRI M	Deep Learning - IIT Ropar NPTEL25CS21S1049001718	Jan-Apr 2025 (12 week course)	55%
20	LOGESHWARAN D	Blockchain and its Applications NPTEL25CS08S649000621	Jan-Apr 2025 (12 week course)	52%
21	MAHISREE R	Deep Learning - IIT Ropar NPTEL25CS21S1049000453	Jan-Apr 2025 (12 week course)	52%
22	MALAN EK	Deep Learning - IIT Ropar NPTEL25CS21S1049000388	Jan-Apr 2025 (12 week course)	56%
23	MOHAMED IRFAN S T	Deep Learning - IIT Ropar NPTEL25CS21S1049000003	Jan-Apr 2025 (12 week course)	Elite 71%
24	MOHAMED RILVAN RINAS Z	Blockchain and its Applications NPTEL25CS08S649000821	Jan-Apr 2025 (12 week course)	54%
25	NASIKA K	Deep Learning - IIT Ropar NPTEL25CS21S1049000172	Jan-Apr 2025 (12 week course)	55%
26	NIVETHA H M	Deep Learning - IIT Ropar NPTEL25CS21S1049000271	Jan-Apr 2025 (12 week course)	50%
27	PARTHIBAN V	Blockchain and its Applications NPTEL25CS08S649000184	Jan-Apr 2025 (12 week course)	56%
28	PRINCE INFANT A	Blockchain and its Applications NPTEL25CS08S649000935	Jan-Apr 2025 (12 week course)	53%
29	KIRUTHIKA S	Deep Learning - IIT Ropar NPTEL25CS21S1049000180	Jan-Apr 2025 (12 week course)	52%
30	SARMILA B	Deep Learning - IIT Ropar NPTEL25CS21S1049000380	Jan-Apr 2025 (12 week course)	50%
31	SARMILA T	Deep Learning - IIT Ropar NPTEL25CS21S958700078	Jan-Apr 2025 (12 week course)	Elite 61%
32	SHRIRAM A	Blockchain and its Applications NPTEL25CS08S549000830	Jan-Apr 2025 (12 week course)	Elite 60%
33	SRIYOGESHWARI N M	Deep Learning - IIT Ropar NPTEL25CS21S958700099	Jan-Apr 2025 (12 week course)	Elite 70%
34	SYED LIYAS AZIZ S	Deep Learning - IIT Ropar NPTEL25CS21S949000014	Jan-Apr 2025 (12 week course)	Elite 71%
35	YUKESHRAJA S	Blockchain and its Applications NPTEL25CS0649000145	Jan-Apr 2025 (12 week course)	53%
36	GOKUL N L	Python for Data Science NPTEL25CS60S344200151	Jan-Feb 2025 (4 week course)	54%

37	GOWTHAM S	Python for Data Science NPTEL25CS60S344200188	Jan-Feb 2025 (4 week course)	Elite 73%
38	MONISH M	Python for Data Science NPTEL25CS60S344200084	Jan-Feb 2025 (4 week course)	Elite 61%
39	RAGUL K	Python for Data Science NPTEL25CS60S344200033	Jan-Feb 2025 (4 week course)	54%
40	RAMYA K	Problem Solving Through Programming In C NPTEL25CS56S549000482	Jan-Apr 2025 (12 week course)	Elite 62%

Continuing the tradition of academic excellence, **many students from Chettinad College of Engineering & Technology** successfully completed various **NPTEL (National Programme on Technology Enhanced Learning)** courses during the recent semester. These online certifications, offered by premier institutions like the IITs and IISc, covered a wide range of technical and interdisciplinary subjects, enhancing students' domain knowledge, problem-solving skills, and employability. The initiative not only reflects the students' commitment to **continuous learning**, but also supports the institution's goal of promoting **self-paced, skill-oriented education** aligned with current industry standards.

Congratulations to all achievers for their dedication and initiative!

Chettinad College of Engineering & Technology
Approved by AICTE-New Delhi and Affiliated to Anna University-Chennai.

NPTEL
National Programme on Technology Enhanced Learning
swayam

Congratulations!

IV YEAR CSE- OUTSTANDING NPTEL ACHIEVEMENTS

Title : PROGRAMMING IN JAVA

ANISH S
Score - 66%

SRIKANTH K
Score - 55%

RAMYA K
Score - 67%

GEETHA SK
Score - 55%

ARAVINDHAN P
Score - 66%

SARUMATHI A
Score - 55%

JAYASRI B
Score - 64%

JEEVANANTHAM N
Score - 63%

KANISKA M P
Score - 61%

SVASURYA G
Score - 64%

KARTHISAN M
Score - 58%

SANTHIYA K
Score - 55%

LOGESH A
Score - 64%

VENKATESH S
Score - 62%

PAVITHRA R
Score - 63%

www.chettinadtech.ac.in

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NPTEL
National Programme on Technology Enhanced Learning
swayam

Congratulations!

IV YEAR CSE- OUTSTANDING NPTEL ACHIEVEMENTS

Title : PYTHON FOR DATA SCIENCE

PRANAV JEVAN V
Score - 56%

KARTHIKEYAN M
Score - 63%

GIRIRAJ L
Score - 82%

PRATHEESH R
Score - 61%

Title : DATA STRUCTURE AND ALGORITHMS USING JAVA

ARAVINDH T
Score - 75%

MATHAN RAJ M
Score - 60%

THEJESH BHAGAVANTH
Score - 75%

SURYA V
Score - 55%

Title : GOOGLE CLOUD COMPUTING FOUNDATIONS

www.chettinadtech.ac.in



Placement Records and Internship offers

1. Placements Records

S.No	Student name	Company	Salary	offer type
1	AARTHI S	LITERACT FINTECH	360000	1
2	ANISH S	TCS	345000	2
3	ANNALAKSHMI D	MITSUBA	230000	1
4	ARAVINDHAN P	TERV PRO	350000	3
5	BALAMURUGAN E	LITERACT FINTECH	360000	1
6	DHARANI K	KGISL	283414	1
7	DINESH L S	MITSUBA	230000	1
8	DIVYA N	LITERACT FINTECH	360000	1
9	GAYATHRI T	SILICON HOUSE	350000	3
10	GEETHA S K	LITERACT FINTECH	360000	1
11	GIRIRAAJ L	TERV PRO	350000	1
12	GOKUL N L	VDART	225000	1
13	GOWTHAM S	TECHNOLOGICS	400000	4
14	HARIHARAN K	LITERACT FINTECH	360000	1
15	HARINI SRI B	MITSUBA	230000	1
16	HEMASUNDAR U	CYBERTECH NINJAA	300000	1
17	JAGAN M	MITSUBA	230000	1
18	JAYASRI B	SILICON HOUSE	350000	2
19	JEEVANANTHAM N	MITSUBA	230000	2
20	KANISKA M P	VEE HEALTHTEK PRIVATE LIMITED	300000	2

21	KARTHIKEYAN M	LITERACT FINTECH	360000	1
22	KARTHISAN M	LITERACT FINTECH	360000	1
23	KARUPPUSAMY M	MITSUBA	230000	1
24	LATHIKA M	LITERACT FINTECH	360000	1
25	LOGANAYAKI M	LITERACT FINTECH	360000	1
26	LOGESH A	TERV PRO	350000	2
27	MANIVEL S	LITERACT FINTECH	360000	1
28	MATHAN RAJ M	CYBERTECH NINJAA	300000	2
29	MENAKA M	KGISL	283414	4
30	MENAKA M	TERV PRO	350000	4
31	MURUGANANDHAM P	LITERACT FINTECH	360000	1
32	MUTHUANNAMMALAI SV	LITERACT FINTECH	360000	1
33	NARMADHA M	LITERACT FINTECH	360000	1
34	NIRMALRAJ K	TERV PRO	350000	1
35	PARTHASARATHY P	LITERACT FINTECH	360000	1
36	PAVITHRA R	MITSUBA	230000	1
37	PRANAV JEYAN V	LITERACT FINTECH	360000	1
38	PRATHEESH R	CYBERTECH NINJAA	300000	1
39	RAGUL K	LITERACT FINTECH	360000	1
40	RAMYA K	VDART	225000	2
41	SANTHIYA K	TERV PRO	350000	2
42	SANTHIYA K	SILICON HOUSE	350000	2
43	SARUMATHI A	TERV PRO	350000	1
44	SASINATH D	TERV PRO	350000	1
45	SIBI S	MITSUBA	230000	1
46	SIVASURYA G	TERV PRO	350000	1
47	SRIKANTH K	MITSUBA	230000	1
48	SURYA V	VDART	225000	3
49	SURYA V	TERV PRO	350000	3
50	THANIGAIVEL J	CYBERTECH NINJAA	300000	1
51	THEJESH BHAGAVANTH G	CYBERTECH NINJAA	300000	3
52	THEJESH BHAGAVANTH G	MALLOW TECHNOLOGIES	500000	3
53	VAISHALI U	VEE HEALTHTEK PRIVATE LIMITED	300000	2
54	VARUN S P	LITERACT FINTECH	360000	1
55	VENKATESH S	VDART	225000	1
56	VIJAY SARATHI G	ZOHO	700000	2
57	YUVASRITHA S	LITERACT FINTECH	360000	1

2. Internship – IV Year CSE

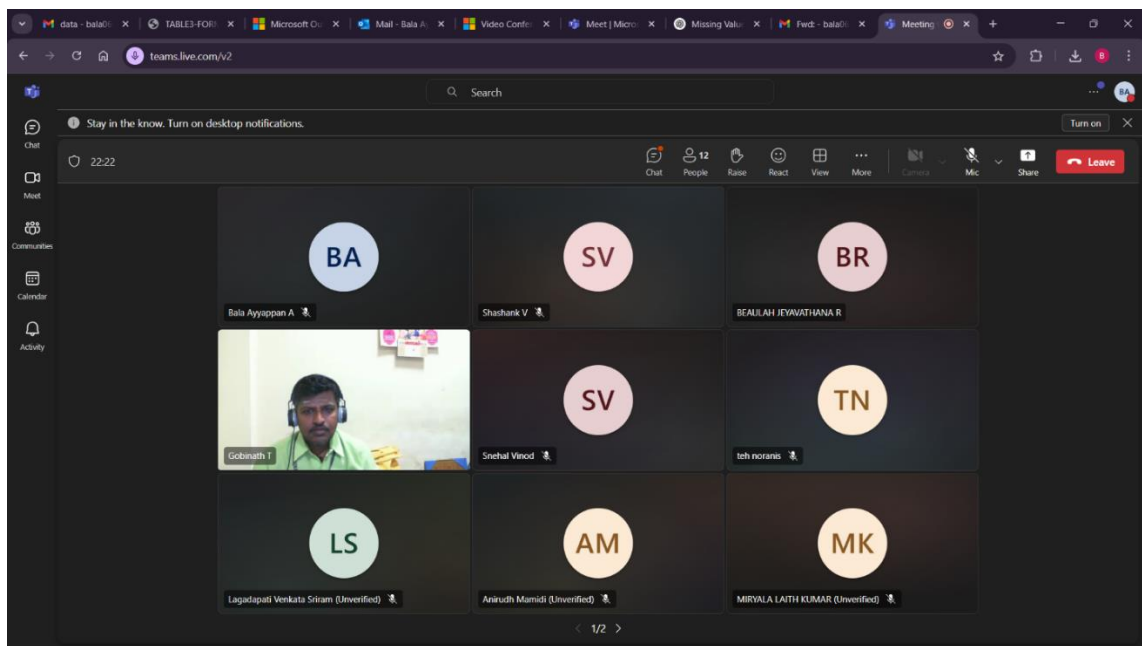
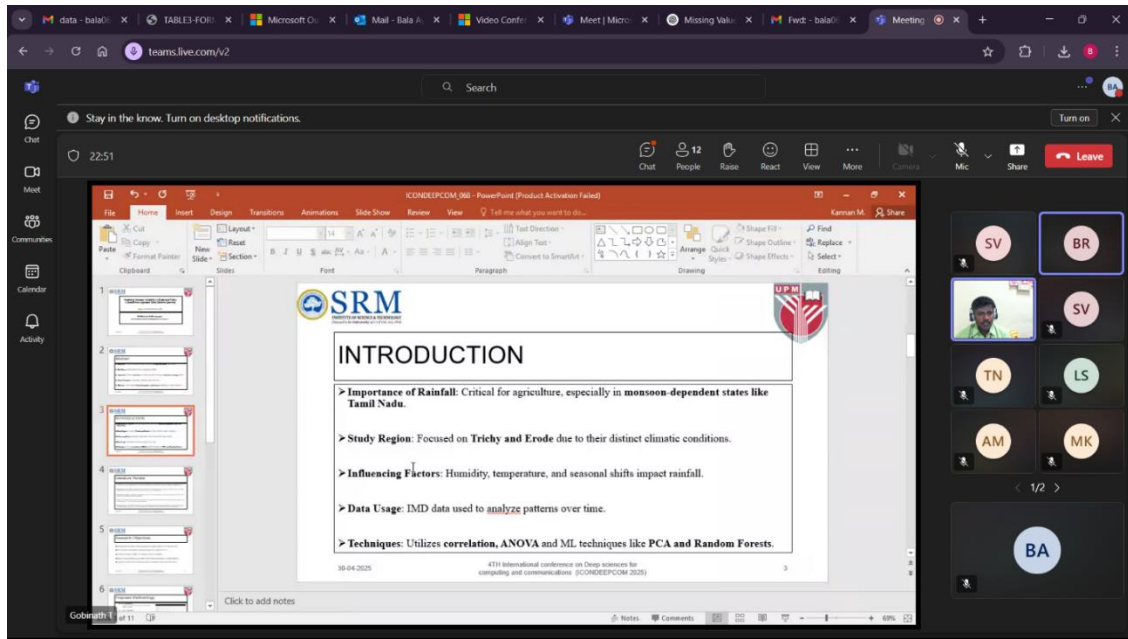
S. No.	Student Name	Internship Company Name	Location	No .of Days
1	AARTHI S	MAAC TECHNOLOGIES	TRICHY	60
2	ANNALAKSHMI D	ND AUTOMATRONICS	COIMBATORE	90
3	DINESH L S	MARCELLO TECH	TRICHY	90
4	DIVYA N	DSRC	CHENNAI	90
5	GEETHA S K	MAAC TECHNOLOGIES	TRICHY	60
6	GIRIRAAJ.L	TERV PRO	COIMBATORE	120
7	GOWTHAM S	CYBERTECHNINJA PVT. LTD.,	CHENNAI	90
8	HEMASUNDAR U	CYBERTECHNINJA PVT. LTD.,	CHENNAI	90
9	JAYASRI B	MACBERRIES INFOTECH	COIMBATORE	90
10	JEEVANANTHAM N	MARCELLO TECH	TRICHY	90
11	KANISKA M P	NYTT ANALYTICS PVT LTD.,	TRIVANDRUM KERALA	120
12	LATHIKA M	MAAC TECHNOLOGIES	TRICHY	60
13	LOGANAYAKI M	MAAC TECHNOLOGIES	TRICHY	60
14	LOGESH A	VIVIZ TECHNOLOGIES	TRICHY	60
15	MANIVEL S	MEDIA WAVE TECHNOLOGY	TRICHY	60
16	MATHAN RAJ M	CYBERTECHNINJA PVT. LTD.,	CHENNAI	90
17	MURUGANANDHAM P	MARCELLO TECH	TRICHY	90
18	MUTHUANNAMMALAI SV	ZOHO/OLIVE IOT	CHENNAI	90
19	NARMADHA M	MAAC TECHNOLOGIES	TRICHY	60
20	PAVITHRA R	MAAC TECHNOLOGIES	TRICHY	60
21	PRANAV JEYAN V	MANVIAN	CHENNAI	90
22	PRATHEESH R	CYBERTECHNINJA PVT. LTD.,	CHENNAI	90

23	SAKTHIVEL S	MEDIA WAVE TECHNOLOGY	TRICHY	60
24	SANTHIYA K	MAAC TECHNOLOGIES	TRICHY	60
25	SARUMATHI A	MAAC TECHNOLOGIES	TRICHY	60
26	SASINATH D	MANVIAN / TERV PRO	CHENNAI / COIMBATORE	120
27	SIBI S	MANVIAN	CHENNAI	90
28	SURYA V	MANVIAN / TERV PRO	CHENNAI / COIMBATORE	120
29	THANIGAIVEL J	MANVIAN / CYBERTECHNINJA PVT. LTD.	CHENNAI	90
30	THEJESH BHAGAVANTH G	CYBERTECHNINJA PVT. LTD.,	CHENNAI	90
31	VENKATALAKSHIMI L	MAAC TECHNOLOGIES	TRICHY	60
32	YUVASRITHA S	MAAC TECHNOLOGIES	TRICHY	60

Faculty Contributions

1. International Conference on Deep Science and Communication

Dr. T. Gobinath, Associate Professor in the Department of Computer Science and Engineering, made a significant contribution at the International Conference on Deep Science and Communication (ICONDEEPCOM 2025), which was held virtually on April 30th, 2025, and organized by SRM University, Chennai. During this prestigious conference, Dr. Gobinath presented his research paper titled 'Predicting Monsoon Variability in Erode and Trichy: A Data-Driven Approach Using Machine Learning'. The paper explores innovative methodologies for predicting the variability of monsoon patterns in the regions of Erode and Trichy through advanced machine learning techniques, offering valuable insights into weather prediction models. This presentation highlights the ongoing research and academic excellence in the Department of Computer Science and Engineering, underscoring the department's commitment to tackling real-world challenges through technology.



2.EDII Hackathon Mentor Felicitated by DRO

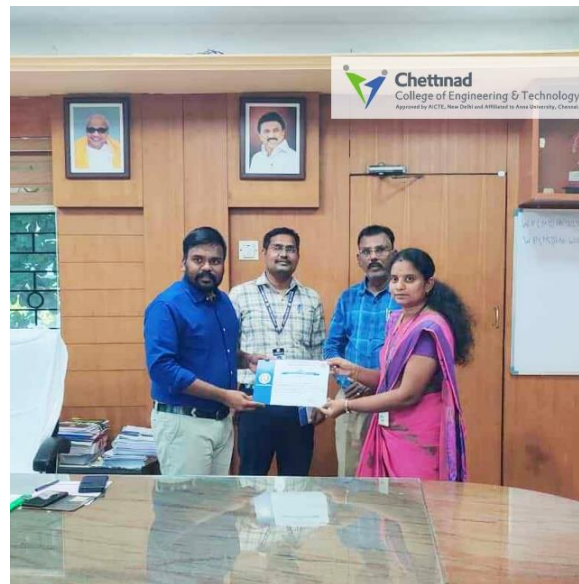
Chettinad College of Engineering and Technology has secured first prize in the EDII TN Hackathon, organised by the Entrepreneurship Development and Innovation Institute (EDII TN) of the Government of Tamil Nadu.



This year, 9,235 teams of college students from 38 districts participated in the hackathon. The team from Chettinad College, comprising final-year Computer Engineering students Muthu Annamalai S. V., Pranav Jegan V., and Ragul K., guided by Assistant Professor Mrs. C. Sangeetha, won first place and a cash prize of ₹1 lakh. They were felicitated by the Honourable Minister Mr. T. M. Anbarasan, Minister of Rural Industries, Cottage Industries, and Small Industries, Tamil Nadu, on November 11, 2024, at Anna University, Chennai. The students and their mentor received a cheque for ₹1 lakh from the Minister.

In addition to this remarkable achievement, Chettinad Tech was honoured with the 'Best College Award' for securing 8th position overall in the EDII Hackathon 2024 among all colleges in Tamil Nadu.

The Karur District DRO felicitated the mentor, Mrs. C. Sangeetha, Assistant Professor of CSE, at the Collector's Office on December 23, 2024, for her significant contribution to the team's success.



3. NPTEL course

We proudly congratulate **Mrs. A. Kanimozhi**, Assistant Professor, CSE, for her commendable achievement in successfully completing the NPTEL course *“The Joy of Computing Using Python”* with a score of **69%**, earning a place in the **Elite category**. This accomplishment reflects her dedication to continuous learning and her commitment to staying updated with the latest in computing technologies. Such achievements not only enrich faculty expertise but also inspire students to pursue academic excellence through platforms like **SWAYAM-NPTEL**. Kudos to Mrs. Kanimozhi for this milestone!



4. Faculty FDP Attended

S.No	Name of the Staff	Topic	Name of the college/ Course Provider	No. of days
1	Dr. R.Punithavathi	Computer Vision and Gen-AI Tools	Ramco Institute of Technology(Rajapalayam)	14
2	Mr. R. RajKumar	Computer Vision and Gen-AI Tools	Ramco Institute of Technology(Rajapalayam)	14
		Leveraging AI: Human Factors in Cyber Security	Madanapalle Institute Of Technology & Science	5
3	Mr.B.SathisKumar	Enhancing Cyber Threat Detection Through Incorporating Digital Technologie	ATAL- VelTech Ranagarajan Dr.Sagunthala R&D Institute of Science and Technology	5



		Leveraging AI: Human Factors in Cyber Security	Madanapalle Insitute Of Technology & Science	
4	Dr. T.Gobinath	Dual_Mode Fluorescent And Colorimetric Sensors Powered By Machine Learning For High_Security Authentication And Anti-Counterfeiting	IC.ETAS	5
		Leveraging AI: Human Factors in Cyber Security	Madanapalle Insitute Of Technology & Science	
5	N Thamizhmozhi	Data Science and AI: Transforming Teaching and Research	Kongunadu College of Engineering and Technology	5
		Robotics process automation	Anna University	5
6	D Sandhiya	Robotics process automation	Anna University	5
7	Ms. Manoranjitha M M	Empowering Everyone with AI: Tools, Techniques and Mechanisms	Care College of Engineering	6
		AI tools for teaching	P.S.R Engineering College	1
8	Mrs. Revathi P	Empowering Everyone with AI: Tools, Techniques and Mechanisms	Care College of Engineering	6
		Data Science and Machine Learning Applications for Engineering and Sciences	Shri Vishnu Engineering College for Women	7
		AI tools for teaching	P.S.R Engineering College	1
9	Mrs.C.Sangeetha	Data Science and AI: Transforming Teaching and Research	Kongunadu College of Engineering and Technology	5
		Enhancing cyber threat detection through incorporating digital technologies	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	6



10	Mrs.A.Kanimozhi	Data Science and AI: Transforming Teaching and Research	Kongunadu College of Engineering and Technology	5
		The Joy Of Computing Using Python	NPTEL-AICTE Faculty Development Programme	84
		Enhancing cyber threat detection through incorporating digital technologies	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	6

4. Faculty Publications

S. No	Name of the Faculty(s)	Title of the publication DOI / Link
1	Dr.A.Punitha	Crop Disease and Pest Management in Agriculture via UAV Remote Sensing and Advanced Machine Learning Models https://doi.org/10.1109/ICICACS65178.2025.10968470
2	Dr.R.Punithavathi	Development of Heuristic Strategy With Hybrid Encryption for Energy Efficient and Secure Data Storage Scheme in Blockchain-Based Mobile Edge Computing https://doi.org/10.1002/ett.70057
3	R. Rajkumar	Efficient Guided Grad-CAM Tuned Patch Neural Network for Accurate Anomaly Detection in Full Images https://doi.org/10.5755/j01.itc.53.2.34525
4	Mrs. P. Revathi, AP/CSE	Early-Stage Oral Cancer Identification using White Light Imaging and Lightgbm Algorithm https://ijsart.com/public/storage/paper/pdf/IJSART113102823.pdf
5	Dr. T. Gobinath, ASP/CSE	Machine Learning-Based Strategy for Efficient Node Localization in Wireless Sensor Networks https://www.ijsart.com/machine-learning-based-strategy-for-efficient-node-localization-in-wireless-sensor-networks-102824
6	Dr. T. Gobinath, ASP/CSE	A Machine Learning-Driven Framework for DOS Attack Detection in Cluster Based Wireless Sensor Networks https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/69698/final/fin_irjmets1742479732.pdf
7	Mrs. R. Anitha, AP/AI&DS	Real Time Driver Depression Monitoring for Accident Prevention in Smart Vehicles https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/69

		716/final/fin_irjmets1742457252.pdf
8	Ms. M. Manoranjitha, AP/CSE	Early Diabetes Prediction using AI Model And EHR Data https://zenodo.org/records/15207704
9	Ms. D. Santhiya, AP/CSE	AI-Enabled Smart Safety Wearable for Child Protection https://ijsart.com/survey-on-ai-enabled-smart-safety-wearable-for-child-protection-102815
10	Mrs. A. Kanimozhi, AP/CSE	Cyberbullying Detection on Social Media using Machine Learning https://ijrpr.com/uploads/V6ISSUE3/IJRPR40317.pdf
11	Dr.R.Punithavathi, Prof/CSE	Multi-Modal CNN Based Stroke Detection from CT Images and Clinical Data https://ijrpr.com/uploads/V6ISSUE3/IJRPR40384.pdf
12	Mrs. R. Sudha, AP/CSE	Survey on Pothole Detection Techniques using Deep Learning and Yolo Variants https://www.ijsart.com/pothole-detection-techniques-using-deep-learning-and-yolo-102816
13	Mr.A.Sivaramakrishnan, AP/CSE	Survey on Machine Learning Models for Oil Production Forecasting https://zenodo.org/records/15207793
14	Mrs. C. Sangeetha, AP/CSE	Flood Scout: Machine Learning and Real-Time Geospatial Intelligence for Flood Hotspot Prediction and Disaster Resilience https://www.ijsart.com/floodscout-machine-learning-and-real-time-geospatial-intelligence-for-flood-hotspot-prediction-and-disaster-resilience-102814
15	Mr.R.Rajkumar, ASP/CSE	Real-Time Sign Language Recognition and Text Conversion using LSTM for Enhanced Communication Accessibility https://www.ijsart.com/real-time-sign-language-recognition-and-text-conversion-using-lstm-for-enhanced-communication-accessibility-102841
16	Ms. D. Santhiya, AP/CSE	Optimization Strategy of Property Energy Management Based on Artificial Intelligence https://ijsred.com/volume8/issue2/IJSRED-V8I2P79.pdf
17	Mrs. C. Sangeetha, AP/CSE	Efficient Automated Number Plate Recognition System using Yolov8 and Paddle OCR https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/69511/final/fin_irjmets1742355373.pdf
18	Mr.B.Sathish Kumar, AP/CSE	Generative AI for Jurisprudential Analysis: Automated Legal Reasoning and Scenario-Specific Guidance in Indian law with a GPT and Law Bert Hybrid Model

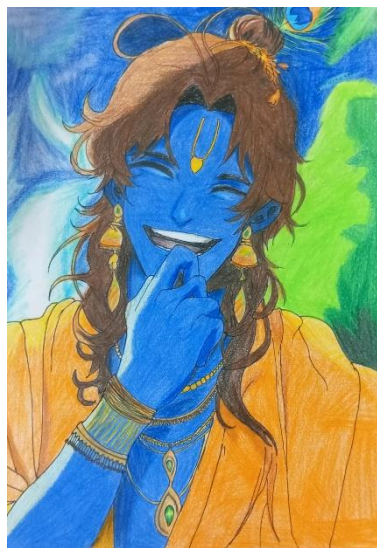
		https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/69609/final/fin_irjmets1742318943.pdf
19	Mrs. R. Sudha, AP/CSE	Safeguard Net: Enhancing Corporate Safety via Tailored Deep Transfer Learning for Threat Recognition https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/69671/final/fin_irjmets1742479667.pdf
20	Mrs. A. Kanimozhi, AP/CSE	Exploring Sentiment Analysis in Handwritten and E-Text Documents using Advanced Machine Learning Techniques https://www.ijstart.com/handwriting-and-e-text-recognition-with-sentiment-and-emotion-analysis-a-hybrid-deep-learning-approach-102859
21	Mrs. N . Thamizhmozhi, AP/CSE	Deep Diabetic :An Identification System of Diabetic Eye Disease using Deep Neural Network https://ijrpr.com/uploads/V6ISSUE3/IJRPR40441.pdf
22	Mrs. R. Anitha, AP /AI&DS	AI-Driven Voice-Assisted Remote PC Automation https://zenodo.org/records/15207764
23	Mrs. A. Kanimozhi, AP/CSE	Cyberbullying Detection on Social Media using Machine Learning https://doi.org/10.32628/CSEIT25113323

Student's Folio

1. Art Works

A space where imagination meets the canvas! This column showcases the artistic brilliance of our students, bringing their sketches, paintings, and digital art to life.

Painting & Pencil Art



RITHIKA SRI –II (CSE)



SHAMEERA GURUSHEED Z – II (CSE)

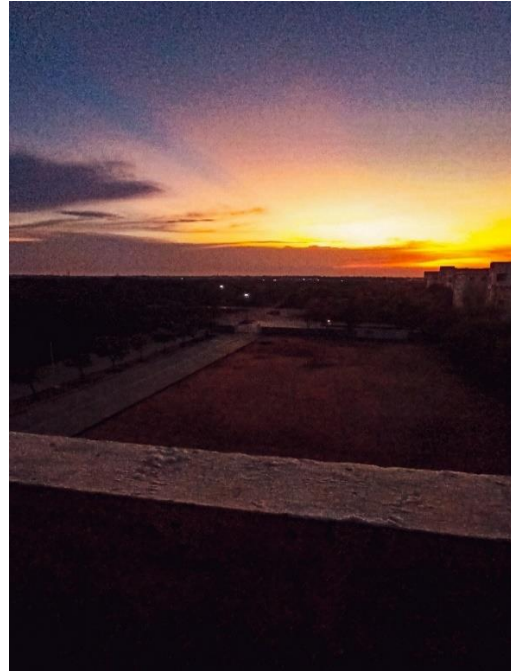


MATHESHWARAN – II CSE



SHAMEERA GURUSHEED Z - II CSE

Photography



PUGALENDHILA – I (CSE)

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# Thank you



## Editorial board

|          |                      |         |
|----------|----------------------|---------|
| Staffs   | Mrs. Kanimozhi A     | AP/CSE  |
|          | Mrs. Sangeetha C     | AP/CSE  |
| Students | Mohamed Asmathulla G | II-CSE  |
|          | Jayasimma D          | III-CSE |
|          | Menaka M             | IV-CSE  |