

Newsletter

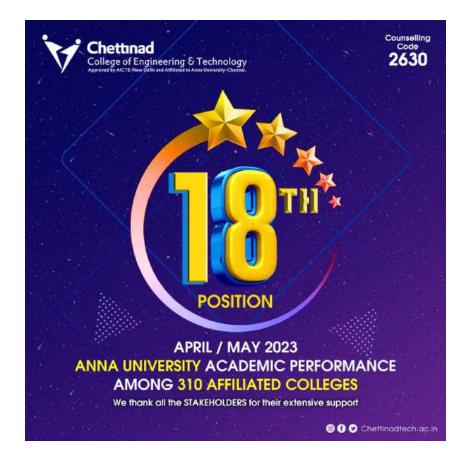
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ACADEMIC ACHIEVEMENT

The Anna University Academic Examinations for the academic year 23 - 24 placed Chettinad College of Engineering & Technology in the **18th rank out of 310 affiliated colleges** in Tamil Nadu. This ranking reflects the consistent efforts and dedication of the faculty, and students of Chettinad College of Engineering & Technology towards academic excellence. We are grateful to the students, faculty members, stakeholders and, management for their continuous support.



Long term consistency triumphs short term intensity. - Bruce Lee

INTERNATIONAL WOMEN'S DAY

On March 8th, 2024, The Women Empowerment Cell organised an event to celebrate **International Women's Day**. Chief Guest, **Smt. Jayapriya**, founder and MD of Brainy Bobs, Hall of Knowledge, Madurai, delivered an inspiring talk on "Women of Wonders". Drawing from her own experiences, she shared invaluable insights and lessons with the audience, highlighting the importance of self-belief, resilience, and authenticity in unlocking one's full potential. The Chief Guest also distributed prizes to the winners of the Media Review and Fashion Show contest.





International Women's Day Celebrations

TECHNO BATTLE- PROJECT EXPO 2024

Chettinad College of Engineering & Technology organised an intra-college project Expo, **"Techno Battle,"** on April 6, 2024, to showcase the technical skills of aspiring students. About 220 innovative projects were presented by the students of various departments. More than 750 students of ChettinadTech took part in the expo and gained knowledge about technical projects and their applications. Academicians from SSM Institute of Engineering and Technology Dindigul, Saranathan College of Engineering, Trichy and JCT College of Engineering and Technology, Coimbatore, inspected and evaluated the students' projects, selected the best project from each department, and awarded cash prizes. The overall trophy for the best project was bagged by the Department of Electrical and Electronics Engineering.



Overall Trophy won by the Department of EEE

GLIMPSES OF TECHNO BATTLE 24













VYUHAA '24 - INTERDEPARTMENTAL CULTURAL FEST

VYUHAA '24, an Interdepartmental Cultural Fest, was hosted on March 9th, 2024. The event featured a variety of competitions, including solo dance and singing, mimicry, craftwork, face painting, group dance, fireless cooking, short film, mime, and instrumental music, showcasing the enthusiastic participation and talent of the students. The Department of Electronics and Communication Engineering won the overall trophy, with prizes presented by our Principal and Program Coordinators to the competition winners.









DEPARTMENT ACTIVITIES

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

On March 22nd and 23th, 2024, AI&DS I & II - Year students visited the **iROID Technologies Kochi and Masco Tea Factory in Vagamon, Kerala**. In iROID Technologies, Kochi, students visited 22nd March 2024. The primary objective of the industrial visit was to provide students with practical exposure to the workings of a software company. This visit aimed to enhance their understanding of software development processes, project management, and real world applications of theoretical knowledge gained in the classroom.



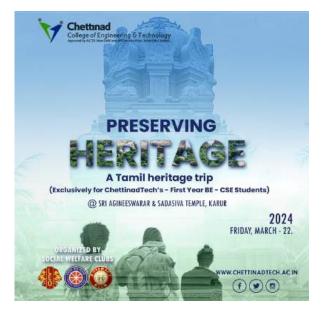
The Department of Artificial Intelligence and Data Science conducted a one day Hands on Training "**MONGO DB**" on 13.04.2024 to help students to develop new projects with MongoDB. The outlined topics covered during the training, such as MongoDB Database Commands, Examples on CRUD, insert document, query document, update document, delete document.





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

On March 22nd, 2024, first - year CSE students went on a visit to Sri Agneeswarar Temple and Sadashiva Temple in Nerur as part of the Anna University curriculum. This trip provided them with an opportunity to observe and learn about the temple's structure, the architectural styles, ancient inscriptions, and many statues in the temple, for their understanding of the 'GE3252 Tamils and Technology' course. They also explored the Karuvoor Chera Archaeological Site Museum, where they saw various archaeological artefacts discovered in the Karur region. During this visit, students delved into the history behind Mudhumakkal Thali, Suduman Doll, Nadukal, Porkaasukal, and many other artifacts.







The Computer Science and Engineering Department conducted a two-day workshop on **Angular JS and MongoDB** for third - year CSE students on March 16th and 17th, 2024. The sessions were conducted by an external trainer, Mr. L. Vinothkumar, an alumnus of ChettinadTech and a Software Engineer at L Cube Innovative Solutions, Chennai. The students actively participated in the sessions, realising the potential to enhance their knowledge retention. The workshop covered topics including AngularJS Form and Validation, AngularJS HTML DOM, AngularJS MongoDB Connection, AngularJS Modules, AngularJS Data Binding, and AngularJS Animations, all crucial for building a solid foundation in the IT industry.







The Department of Computer Science and Engineering organized a 2 day **industrial visit**, from 12.04.2024 to 13.04.2024 to Thiruvananthapuram Vikram Sarabhai Space Centre, Museum . Our students gained knowledge about basic rockets, space vehicles and Indian satellites like SLV, ASLV, PSLV, GSLV and LVM3 .They also visited Vagamon to refresh and rejunavate.





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering organised a workshop on **Digital Design with Verilog HDL and XILINX VIVADO** for III ECE students, conducted by our alumnus, Mr. V. Govindaraj. The sessions were designed to provide students with practical insights and hands - on experience in digital VLSI.







On March 22nd and 23rd, 2024, the Electronics and Communication Engineering I, II, III, and IV -Year students visited the **Kerala Electrical & Allied Engineering, Kochi, and MASCO Tea Factory, Vagamon.** This visit provided valuable insights into the operations, manufacturing processes, and technologies implemented in the electrical engineering industry.









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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering organized a two day workshop on "**Programmable Logic Controller**" from 01.03.2024 to 04.03.2024. The resource person was from Galwin Technology and the session greatly helped students of III - Year EEE to improve their knowledge in the field of PLC.



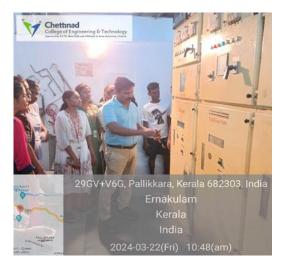


As part of the orientation, the Department of Electrical and Electronics Engineering organized a '**Holistic Education**' for Third and Final Year EEE Students on 06.03.2024. Mr. N. Vijayasarathi, HoD/EEE welcomed all the students and faculty members of EEE department. The speaker delivered information to the students regarding the college's mission & vision, disciplinary rules and regulations to be followed in the college, the subjects and faculty for the academic year 2023 - 2024.





On March 22nd and 23rd, 2024 the Department of Electrical and Electronics Engineering organized an **industrial visit** for I, II, III and IV - Year EEE students. Our students visited the Masco Tea Factory, Vagamon and the 11KV substation in Wonderla Holidays Limited, Kochi.











DEPARTMENT OF MECHANICAL ENGINEERING

The **CAD Modelling Con**test took place on 10th of April 2024. The contest showcased the talent and skills of II - Year Mechanical Engineering students and also enchanced creativity, problem-solving abilities, and proficiency in computer-aided design (CAD) software among the participants.









DEPARTMENT OF MANAGEMENT STUDIES

On the 5th of January 2024, the first - year MBA students embarked on an **industrial visit to Chettinad Cements**, located in Karur. Chettinad Cements is renowned for its high-quality cement production and its innovative approach towards sustainable development. The purpose of the visit was to provide students with practical insights into the operations of a cement manufacturing company and to understand the various aspects of production, quality control, and sustainability practices in the cement industry.





YUKTHI 2024: TALENT MEET FOR ARTS AND SCIENCE GRADUATES

YUKTHI '24, a one-day talent meet for Arts and Science graduates, is the flagship event of the Department of Management Studies. Held on March 15th, 2024, it attracted 900 dynamic and energetic managerial minds from various Arts and Science Colleges. Serving as a platform to showcase students' hidden talents, this entirely student-organised event allowed the Management students to enrich their knowledge with valuable experiences. The competitions included Group Dance, AdZap, Collage, James Bond, Business Quiz, Tamil Elocution, and Mudhalvan Virudhu, specifically designed for the toppers. **Mr. E.J. Velumani, Chief Manager of KVB, Karur Central Branch, Karur**, along with the Principal, released the souvenir "SADHANA 2024" of the Management Studies department.





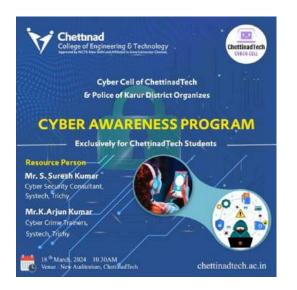
SOCIAL CLUB ACTIVITIES

The Drug Awareness Program was held on March 15, 2024, organised by the Social Clubs of ChettinadTech. Rtn. S. Karthiga Lakshmi, President of the Rotary Club of Karur Angels, and the Secretary of Sri Vijayalakshmi Vidyalaya International School, Karur gave an insightful presentation on "Stay informed and aware of the dangers of drug use. Your future success and well-being depend on making healthy choices."





The Cyber Crime Cell of ChettinadTech organised a comprehensive **Cyber Awareness Programme** on March 18, 2024, aimed at educating students about the evolving landscape of cyber threats and imparting crucial knowledge on safeguarding themselves against such risks. Mr. Sureshkumar S. and Mr. Arjun Kumar K. from Systech, Trichy, Chennai. addressed rising concerns about cyber threats, discussing various types of cybercrimes including phishing, malware, social engineering, and online fraud. Participants gained valuable insights into the modus operandi of cyber criminals and the importance of proactive cyber security measures.









The SRP Foundation Karur and Sri Renga polymers jointly organized a **blood donation camp** at Sri Renga Polymers Kakavadi unit, Karur on 17.04.2014. Blood donation camps play a crucial role in saving lives by ensuring an adequate supply of blood for those in need. 17 volunteers from Chettinad College of Engineering and Technology participated and donated blood in this camp.





SPORTS

Chettinad College of Engineering and Technology conducted the **Students Premiere League (SPL)**, on March 25, 2024, a grand cricket tournament aimed at fostering sportsmanship, teamwork, and camaraderie among its student community. SPL proved to be an exhilarating event that brought the students together from various disciplines to showcase their cricketing skills and competitive spirit and to gear up and witness exhilarating cricket on the field.



The Chettinad College of Engineering and Technology, successfully hosted its 16th Annual Sports Day on Saturday, April 27, 2024. The event was a great success, with enthusiastic participation and a strong spirit of competition. The Chief Guest **Ms. Sabarithaa Shankar**, alumnus of ChettinadTech, Tamilyogini inspired our sportsmen with her speech. The 16th Annual Sports Day featured various sports competitions, allowing students to showcase their talents and competitive spirit there by fostering a sense of camaraderie and team spirit.







CHETTINADTECH SPORTS ACHIEVERS

FACULTY LEARNING PROGRAMME

On April 12, 2024, Chettinad College of Engineering and Technology organised the 20th Faculty Learning Programme on '**Mind Matters: Where Psychology meets the Language Acquisition**' for our faculty members. The 20th session was handled by Mr. S. Raja, AP/English, Soft skill Trainer Department of Placement and Training. He shared his domain knowledge on language acquisition. He shared that language evolution is a process of cultural change, in which linguistic structures are shaped through repeated cycles of learning and use by domain-general mechanisms.







STAFF ACHIEVEMENTS





On being awarded Ph.D from Anna University, Chennai in Mechanical Engineering

TITLE ANALYSIS OF TRIPLE TUBE HEAT EXCHANGER USING NANO FLUIDS

Dr. V. HARIPRASATH ASP / MECHANICAL ENGINEERING

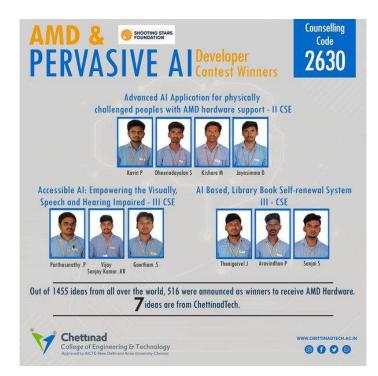


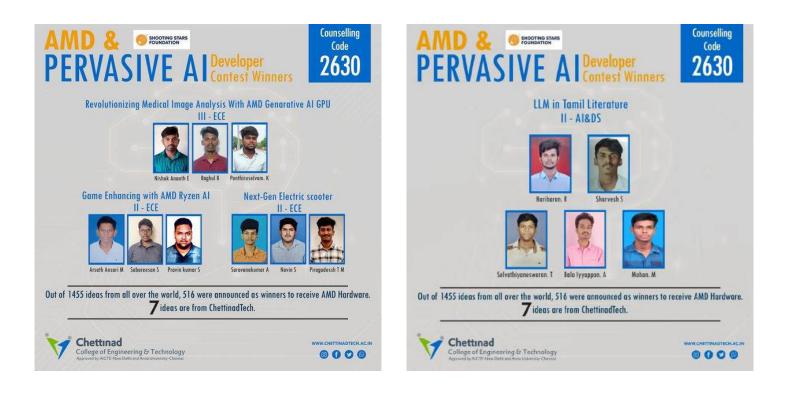


STUDENTS' ACHIEVEMENTS



Our students of Artificial Intelligence and Data Science, Computer Science and Engineering, Electronics and Communication Engineering were the winners in **AMD & Pervasive Al Developer contest.** 7 team concepts from Chettinad College of Engineering and Technology are declared as winners out of 144 ideas submitted from all around the world. We congratulate all the participants and special appreciation to the winners.





PLACEMENTS



























to be continued ..

CHETTINADTECH IN NEWS



களூர், ஏப். 10-புலியூர் செட்டிநாடு பொறியியல், தொழில் கல்லூரியில் நுட்பக் மாணவர்களுக்கான திட்ட கண்காட்சி நடந்தது.

நிகழ்ச்சிக்கு கல்லூரி முதல்வர் புனிதா தலைமை வகித்தார். கண் காட்சியில் பல்வேறு துறைகளைச் சேர்ந்த Carifs மாணவ, மாணவிகளின் சோலார் பேனலில் கார் ஒட்டுவது, சோலார் மூலம் பேட்டரி சார்ஜ், ஆள் இல்லா வாகனம் செல்வது உட்பட 220க்கும் மேற் பட்ட கண்டுபிடிப்புகள் இடம்பெற்றன. படைப்பு பல்கலைக்கழக களை பேராசிரியர்கள், தொழில் நுட்ப வல்லுனர்கள் கொண்ட நடுவர் குழு கொண்ட நடுவர் குழு மதிப்பீடு செய்தது.

கல்லூரி அளவிலான முதல் பரிசை எலக்ட்ரிக் அண்டு கல் எலக்ட ரானிக்ஸ் இன்ஜினியரிங் துறை மாணவ, மாணவி கள் வென்றனர். இதல் சிறப்பு படைப்புகளை தேர்வு செய்து ரொக்கப் பரிவு மற்றும் சான்றிதழை முதல்வரும், கல்லூரி



புலியூர் செட்டிநாடு பொறியியல் கல்லூரியில் நடந்த திட்டக் கண்காட்சியில் ஆள் இல்லா வாகனத்தை செய்முறை மூலம் இயக்கி காட்டும் மாணவர்கள்.

Doni

கடுவர் நடுவர் குழுவானரும் வழங்கினர். கண்காட் சியை கல்லூரியில் பயி லும் பல்வேறு துறை களைச் சேர்ந்த 900க்கும் Gumun மாணவ, மாணவிகள் கலந்து கொண்டு மாணவர்களின் அறிவியல் கண்டுபிடிப்பு களை கண்டுகளித்தனர். கண்காட் இயை இயந்

குழுவினரும் திரவியல் துறைத்தலைவர் ஹரிபிரசாத் மற்றும் மின் பொறியியல் துறை பாறியியல் துறை இணை பேராசிரியர் விஜய சாரதி ஆகியோர் ஒருங்கி ணைத்தனர்.

இதற்கான ஏற்பாடு களை கல்லூரி நிர்வாக அலுவலர் சதீஷ்குமார் மற்றும் போசிரியகள், ஊழி யர்கள் செய்தருந்தனர்.

'யோகாவுக்கும் ஒரு மதிப்பெண் உண்டு'

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achi, qù. 30-

புலியூர் செட்டிநாடு பொறியியல், தொழில் நுட்பக் கல்லுரரியில் 16வது ஆண்டு விளை யாட்டு விழா நடந்தது.

கல்லூரி முதல்வர் புனிதா தலைமை வகித் தார். உடற்கல்வி இயக்கு னர் சிவமுத்து விளை யாட்டு ஆண்டறிக்கை வாசித்தார்.

சிறப்பு விருந்தினராக, தேசிய, சர்வதேச யோகா போட்டிகளில் சாம்பியன் பட்டம் பெற்ற சென்னை யோகா மாஸ்டர் சபரிதா சங்கர் கலந்து கொண்டு பேசுகையில், ''மாணவர் களுக்கு விளையாட்டு, உடற்பயிற்சி ஆகியவற் றின் முக்கியத்துவம் எப் படியோ, அதுபோல் யோகாவும் முக்கியமாகும்.

யோகா மூலம் பல் வேறு நோய்களை குணப் படுத்தி, மனதை ஒரு நிலைப்படுத்த முடியும். அரசு வேலைவாய்ப்பில் . இதற்கென ஒரு மதிப் பெண் உண்டு என்பதை



புலியூர் செட்டிநாடு பொறியியல் கல்லூரியில் நடந்த 16வது ஆண்டு விளையாட்டு விழாவில் மாநில அளவில் வெற்றி பெற்ற அணிக்கு சென்னை யோகா மாஸ்டர் சபரிதா சங்கர் கோப்பை வழங்கினார். அருகில் கல்லூரி முதல்வர் புனிதா, நிர்வாக அலுவலர் சதீஷ்.

வைத்து படிக்க வேண் நடைபெற்றன. டும்'' என்றார்.

களுக்கு கபடி, பேட்மிண் போட்டிகளில் வெற்றி ரன் நன்றி கூறினார். விழா டன், இறகுப்பந்து, கைப் பெற்றவர்களுக்கும், கல் பந்து, ஒட்டப்பந்தயமும், லுளியில் நடந்த போட்டி பேராசிரியர்களுக்கு செஸ் போட்டி, வேசுமாக நடப் பது, வேகம் குறைத்து நடப்பது உட்பட பல்

யும் மாணவர்கள் மனதில் வேறு போட்டிகளும் சான்றிதழ் வழங்கினார்.

களில் வெற்றி பெற்றவர் களுக்கும் சிறப்பு விருந் தினர் சபரிதா சங்கர் கோப்பை, மெடல், பரிசு,

கல்லுாரி நான்காம் மாநில, மாவட்ட அள ஆண்டு கணி பொறியியல் கல்லுாரி மாணவர் வில் நடந்த விளையாட்டு துறை மாணவர் நரேந்தி ஏற்பாடுகளை கல்லூரி நிர்வாக அலுவலர் சதீஷ் குமார் மற்றும் திட்ட ஒருங்கிணைப்பாளர், பேராசிரியர்கள், ஊழியர் கள் செய்திருந்தனர்.



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