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

# Newsletter

Volume 2 I Issue 1 I JAN - FEB 2025

### **PONGAL CELEBRATION**

### **INSIDE THE ISSUE**

Chettinad

- PONGAL CELEBRATION
- **IEI STUDENT CHAPTER INAUGURAL**
- **DEPARTMENT ACTIVITIES**
- **CLUB ACTIVITIES**
- FACULTY LEARNING PROGRAMME
- **QUALITY CIRCLE TIME**
- **STUDENTS ACHIEVEMENT**
- **PLACEMENTS**
- **STUDENTS CREATIVITY**
- CHETTINADTECH IN NEWS

The Pongal 2025 celebration at Chettinad College of Engineering and Technology, Karur, took place on 10<sup>th</sup> January 25, with great enthusiasm! The festivities sparkled with the offering of traditional pongal, followed by exciting games. Our students participated in traditional games like Uriyadi, water-filling colour-jumping, and musical chair with lots of energy and enthuslasm. Both students and staff member eagerly joined in the fun, making the event a grand success.

















Pongal celebrations in our college

### **IEI STUDENT CHAPTER INAUGURATION**

The **Student Chapter of the Institution of Engineers (India)** for the departments of AI & DS, CSE, ECE, and EEE at Chettinad College of Engineering and Technology, Puliyur, Karur, was inaugurated on 31 January , 2025, by Dr. S. Dharmalingam, former General Manager, BHEL, Trichy, Council Member, and Chairman, CCC, IEI, and encouraged students to actively participate in the various activities planned under the chapter.





ChettinadTech organised an insightful guest lecture on 24. January 2025, highlighting the **significance of learning Japanese** as a key to opening doors to global career opportunities in engineering and technology and research. The highlight of the event was an inspiring talk by Mr. Manikandarajan Murugesan (Application Engineer, Greene Tweed, Japan) sharing his personal experiences and insights on how to master Japanese opened doors to international career opportunities.





### DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

The Department of Artificial Intelligence and Data Science organized an Technical Activity on the 29th of January for second-year and third year AI&DS students featuring various activities, including Paper Presentation, Code Challenge, Quiz, JAM and web design to explore new skills, interests, and ideas beyond traditional textbook-based learning.





The Department of Artificial Intelligence and Data Science organized a hands on Training on **JavaScript and it's Advanced Concepts in Web Programming** for II year AI&DS Students. The sessions were handled by Mr.B.Satishkumar,AP/CSE, Mr.Sivaramakrishnan,AP/AI&DS, Mrs.A.Kanimozhi,AP/CSE and Mrs.N.Thamizhmozhi, AP/AI&DS from 3.02.25 to 7.02.25. The students were equipped with basic concepts like Functions, objects, operators, conditional & looping statements, BOM and DOM primary models to understand how JS to interact with the browser.





### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Chettinad College of Engineering and Technology, CSE students has secured **First Prize** in then **EDII TN Hackathon, organised by the Entrepreneurship Development and Innovation Institute (EDII TN)** of the Government of Tamil Nadu. Out of 9,235 teams of college students from 38 districts participated in the hackathon 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.





IV B.E. -

**STATE LEVEL** 

To bridge the Gap between Industry and Academia by Organizing Value added courses for the II year CSE students from 20-1.-25 to 24-1-25 on the topic **JavaScript and its advanced concepts in Web Programming.** Our students have utilized it to the maximum for their technical growth.





### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering and IEI Student Chapter organized a three-day Value Added Course on **"IoT Systems using CISCO Packet Tracer"** for second-year ECE students from January 24, 2025 to January 28, 2024. The sessions were conducted by Ms. G. Rajeswari (AP/ECE & Former Embedded Developer), Ms. R. S. Mathubala (AP/ECE) from Vivekanandha College of Engineering for Women (Autonomous), along with internal faculty Mrs. A. Karthikeyani (AP/ECE). Our students are equipped with demonstrate how IP addresses facilitate network communication, create simple Local Area Networks (LANs), and simulate IoT-based applications using Cisco Packet Tracer.





### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department of Electricals and Electronics Engineering conducted a Value-Added Course for III Year EEE students titled **"Design and Implementation of a 1.5kW On/Off-Grid Solar Energy System"** from 30.01.2025 to 01.02.2025. This course enabled our students to develop knowledge in efficient energy conversion, power storage, and seamless integration with the grid or autonomous operation for a reliable power supply.





The Power Supply Design: From Concept to Fabrication value-added course was successfully conducted on 24-01-2025, 27-01-2025 & 28-01-2025, for second-year EEE students at Chettinad College of Engineering and Technology. The course provided an in-depth understanding of designing and fabricating regulated power supplies, equipping students with essential theoretical knowledge and practical skills.





### **DEPARTMENT OF MECHANICAL ENGINEERING**

**The SolidWorks** value-Added Course was a comprehensive and interactive program aimed at enhancing the skills and knowledge of participants in the field of 3D modeling and computer-aided design (CAD) was conducted from 24-01-2025 to 28-01-2025, for the II and III year Mechanical Engineering students. Mr.S.Pratheep, Sr.Robotics Engineer, CADD Technologies School of Pvt Ltd, Coimbatore, the facilitator gave insights on User interface, basic tools, and navigation. Sketching and Basic Features: Creating sketches, extrusions, and revolved features. Advanced Features: Sweeps, lofts, patterns, and fillets.









### **DEPARTMENT OF MANAGEMENT STUDIES**

The Department of Management Studies arranged value-added courses on the topic **Boot Camp on MS Office** facilitated by Mr. S. Murugesan, AP/MBA & Mrs. N. Prabha, AP/MBA, from 19-02-25 to 20-02-25 for first-year MBA students aimed to equip them with industry-relevant skills and practical knowledge. The sessions successfully enhanced students' understanding of business analytics, taxation policies, MS Office applications, and economic policies through interactive and engaging methodologies.





A One-Day workshop on **Business Analytics & Power BI** was conducted by Mr. Mohamed Shuaib Siddiqui, Head Strategy & Customer Outreach, Bizme Analytics, Bangalore, this session provided students with foundational knowledge in Business Analytics. The session covered the importance of data-driven decision-making in business, statistical analysis, data visualization techniques, and the role of Power BI in business intelligence. Students gained practical experience in using Power BI to create dashboards, generate reports, and interpret real-world business data.





## **CLUB ACTIVITIES**

The Chettinad College of Engineering & Technology in association with Young Indians (YI) Karur, successfully organised an **Emergency First Responder Training Program** on 14th February 2025 for BE students at the CCET campus. The program proved to be a significant initiative in fostering a culture of awareness, preparedness, and responsibility, empowering students with the necessary skills to make a difference in critical moments.



### SCIENCE CLUB INAUGURATION



The Science Club of ChettinadTech was inaugurated on 27 January 2025. The club was inaugurated by Dr. S. Sathishkumar, Kongu Engineering College delivered a keynote on "Integrating Science into Engineering" and inspired our students with insights on research and innovation. The office Bearers of Science club were introduced.





### **CONSUMER CLUB**

The Social Welfare Club of Chettinadtech organised a **Consumer Awareness Programme** for all first year students on 9th January 2025, to raise awareness about consumer rights and responsibilities. **Dr. K.K.Chockalinkam**, State Chairman & Trainer at the Federation of Consumer Organisations, and spoke on the importance of understanding consumer rights and responsibilities and the avenues available for redress in case of disputes and the ethical considerations in consumerism. The social welfare club of Chettinad College of Engineering and Technology organized a **Road Safety Awareness program** on 27-02-2024 at 10:30 am. The chief Lion U. Sankar, Chartered Treasurer of Platinum Lions Club Karur, and Lion S. Ganesan, Chartered Secretary of Platinum Lions Club Karur, provided valuable insights in Introduction to Road Safety, the Role of Individuals in Road Safety, Dos and Don'ts on the Road, Effects of Road Accidents, and Follow-up and Implementation of road safety measures.



### EDC AWARENESS PROGRAMME



The Chettinad Tech EDC organized an Awareness Programme on **Campus to CEO**, **Empowering Student Entrepreneurs** on 27 January, 2025, for the third and the final year students of ECE, CSE, EEE, and MECH.-**Mr. Vinoth Rajendran**, Project Lead, Startup Tamil Nadu, Trichy Regional Hub., threw light on awareness of startups, and highlighted on Startup Tamilnadu and its support to start a Preincubation centre in our college.-**Mr. R.Siranjeevi**, Founder & CEO, Astrokids. AI, shared his personal experiences, his hardships, fruitful moments and created an interest for the aspiring entrepreneurs.





### FACULTY LEARNING PROGRAMME

The 22nd Faculty Learning Programme was conducted on 25th January 2025 at Chettinad College of Engineering and Technology with a focus on the topic **"Empowering Faculty towards Academic Excellence: Navigating Scholarly Growth and Institutional Impact".** The session was handled by Dr. S. Om Prakash, Professor MECH & Admin Head/APT, Sivagangai. The discussion covered key areas such as engaging Gen Z students through modern teaching methods, adapting to digital education, and broadening research opportunities with funding and publishing insights.





# QUALITY CIRCLE TIME

Circle time provides experiential practice that gain communication, social skills, problem solving and other social and emotional competencies. It also provides a blend of structure, enjoyment and learning.





## **STUDENTS ACHIEVEMENTS**





# Congratulations



Sarumathi A of IV CSE has won 2<sup>nd</sup> prize in ranking category in 3<sup>rd</sup> Tamilnadu State Level Yoga Championship 2025 conducted by Yoga Association of Tamilnadu.

## **PLACEMENTS**







# **Congratulations!**









SRIRAM N

We congratulate our MBA students placed as Executive - Client Acquisition in

### 🚺 indiamart



Salary Package : 4 Lakhs Per Annum

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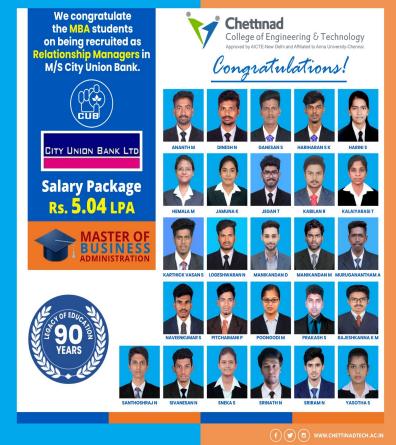
# — Congratulations -

We congratulate our BE students placed as Graduate Engineer Trainee in Shree Abirami Engineering Works



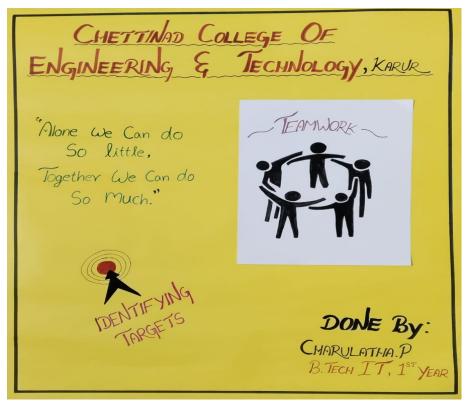






### **STUDENTS CREATIVITY**





## **CHETTINADTECH IN NEWS**



# கல்வி நிறுவனங்களில் பொங்கல் கொண்டாட்டம்

# செட்டிநாடு கல்லாரியில்...

புலியூர் செட்டிநாடு பொறியியல், தொழில்நுட்பக் கல்லுாரியில் நடந்த பொங்கல் விழாவுக்கு கல்லூரி நிர்வாக அலுவலர் சதீஸ்குமார் தலைமை வகித்தார். கோலமிடுதல், உறியடி, சாக்கு ஒட்டம், தண்ணீர் பாட்டில் நிரப்புதல், இசை நாற்காலி உட்பட விளையாட்டு போட்டிகள் நடைபெற்றன. வெற்றி பெற்றவர்களுக்கு கல்லூரி முதல்வர் புனிதா மற்றும் துறைத்தலைவர்கள் பரிசு வழங்கினர்.



புலியூர் செட்டிநாடு பொறியியல் கல்லூரியில் நடந்த ஐஇஐ மாணவர் பிரிவு தொடக்க விழாவில் மாணவர்களுக்கு திருச்சி பெல் முன்னாள் பொது மேலாளர் தர்மலிங்கம் சான்றிதழ் வழங்கினார். அருகில் கல்லூரி முதல்வர் புனிதா, நிர்வாக அலுவலர் சதீஸ்குமார், பேராசிரியர் குமார்.

### ஐஇஐ மாணவர் பிரிவு தொடக்கம்

கரூர்: புலியூர் செட்டிநாடு பொறியியல், தொழில்நுட்பக் கல்லூரியில் இன்ஸ்டிடியூட் ஆப் இன்ஜினியர்ஸ்(ஐஇஐ) மாணவர் பிரிவு தொடக்க விழா நடந்தது. கல்லூரி முதல்வர் புனிதா தலைமை வகித்தார். நிர்வாக அலுவலர் சதீஸ்குமார் முன்னிலை வகித்தார். மாணவர் பிரிவை திருச்சி பெல் முன்னாள் பொது மேலாளரும், ஐஇஐ தலைவருமான தர்மலிங்கம் தொடங்கி வைத்து, மாணவர்களுக்கான தொழில் முறை மற்றும் தனிப்பட்ட வளர்ச்சியை மேம்படுத்து வதற்கான வழிமுறைகள் குறித்து விளக்கி கூறினார். 231 மாணவ, மாணவிகள் உட்பட துறைத்தலைவர்கள், போதிரியர்கள் கலந்துகொண்டனர். நிகழ்ச்சி ஏற்பாடு களை கல்லூரி பேராசிரியர் குமார் அடங்கிய குழு பேராசிரியர்கள் ஒருங்கிணைத்தனர்.

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