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

Newsletter

Issue 1 l Jan-Feb 2023

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REPUBLIC DAY

The 74th **Republic Day** was celebrated at Chettinad College of Engineering and Technology on 26/01/2023, with patriotic dedication. The Chief Guest, Mr. V. Hariprasath, Head, Department of Mechanical Engineering, hoisted the flag and gave a patriotic speech and ignited our students by emphasizing on the hard labour of the great freedom fighters. Mr. P. V. Subramanian sir, Advisor, Chettinad Groups, delivered a speech on the painstaking toil of the sons and daughters of the nation. P. Poorvasri of I year ECE and Sheik Faiz Ahmed of I year ECE volunteered themselves in presenting an English and a Tamil patriotic Speech.

Mr. V. Hariprasath HOD, Mech unfurling and honouring the flag

Patriotic speech-Sheik Faiz Ahmed I ECE

Principal Dr. A. Punitha giving away the certificates

PONGAL CELEBRATION

Chettinad College of Engineering and Technology celebrated Pongal festival on January 13, 2023. The festival started with Pongal - making competition for students. Many fun games, like Rangoli, Pot Breaking (Uriadi), the three - legged race, run, rotate, and run, balloon race, eating competition, house building with paper cups, monkey race, etc., were organized for both staff members and students. To spice up the event, Devarattam, Mayilatam, Oyilattam, and Poikal horse performances were given by the Dindigul Vasavanaikanpatti Devarattam Team.

Our Students and Staff members active participation

Dindigul Vasavanaikanpatti Devarattam Team

VYUHAA

Vyuhaa 2023 - An Interdepartmental Talent Fest" was organized on 10th February, 2023 to showcase our students hidden talents and their creative and artistic skills. Vyuhaa provided a platform to all talented students, to show their uniqueness and provided opportunity to prove their, team spirit, multi-tasking skills, time management & delegation to blast their talents. Many talent search like Solo dance, Solo Singing, Mimicry, Standup Comedy, Veggie Carving, Face Painting, Cooking without Fire, Short Film and Group Dance were conducted. More than 300 participants from various departments of Chettinad Tech participated in the event. Mrs. Archana Karthikeyan from 'Thai Herbals' & Mr Beat box Velu from 'AAR Dance Academy' & Mr Veerasamy Raja from 'Sri Amarvathi College of Arts & Science',Karur were the external juries for the events.

Overall championship was won by the Department of Computer Science & Engineering

GLIMPSES OF VYUHAA

ART AND CRAFT WORK

FACE PAINTING

GROUP DANCE

SOLO SINGING

TNSCST-STUDENT PROJECT SCHEME

Our student's projects are selected and approved with financial assistance by the state council for the TNSCST Student Project Scheme.

"**Drain Congestion system reduction and detection using Machine learning**" by B.Shobana Reni, S.Indhuma, M.Premalatha of EEE department under the guidance of Mr.M.Vasanthaprakash.

"**Self Charging E-bike"** by B.Nitish, A.Kavin, V.Govindaraj, K.Sunilprasad of ECE department under the guidance of Dr.M.Kumar.

"Regenerative Electric Bus" by A. Veerabharathi, S.Manoj, P.Naveen, M.Vishnudharan of mechanical department under the guidance of Mr.K.Rajasekar.

"Manufacture of Prefabricated Wall using waste plastic and demolished building waste" by P.Saravana, T.Pradeepraj, K.Kalishwari, R.Abinaya of Civil department under the guidance of Mr.M.Vignesh.

"**Signs with smart connectivity for better road safety**" by K.Bhavanisankar, T.S.Arunraj, R.K.Dinesh, S.Dinesh of CSE department under the guidance of Mr.R.Rajkumar.

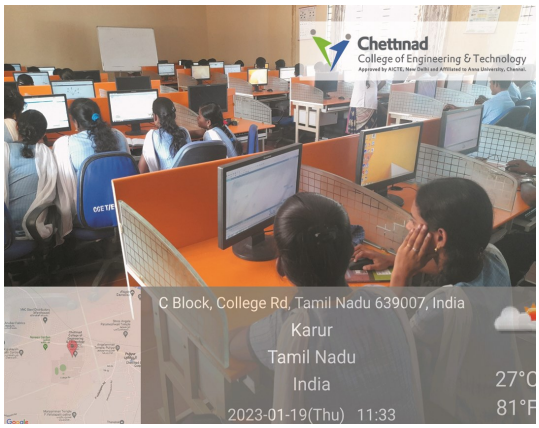
DEPARTMENT ACTIVITIES

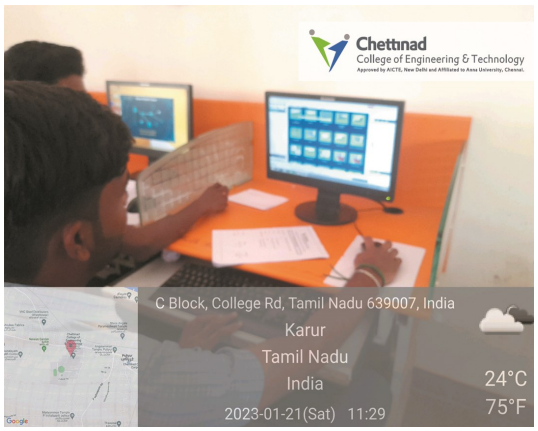
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Aiming to provide active learning experiences for our students and to gain practical experience and insight into the real working environment, our first year B.E-CSE students were on an Industrial visit to Chettinad Cement Corporation, Puliyur, Karur on February 17, 2023.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering conducted a "**Three Day Value Added Course on Networking using CISCO Packet Tracer**" from 19.01.2023 to 21.01.2023, to create a platform to know more about Computer Networks and working with the help of connecting devices and also to give training on how to create networks using CISCO Packet Tracker.

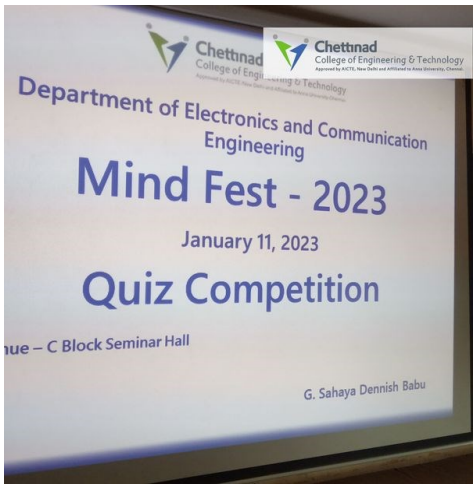




Our ECE students in the workshop

An **Industrial Visit** was arranged for the I year student on February 3, 2023 to Chettinad Cement Corporation, Karikkali, Dindigul (District), to gain practical exposure and insights into the real working environment and to provide active learning. The industrial visit was very informative for our students and gained exposure to integrated cement manufacturing process. The industrial visit was very informative for the students as they gained exposure to integrated cement manufacturing units and their processes.

Mind Fest – 2023, a quiz contest was held on January 11, 2023, for the I year ECE students. Questions from engineering physics, engineering chemistry, Python programming and general knowledge were put forth to the students. All the students participated actively.



An activity titled "**Water bottle Rocket**" was organized for the I year students on 20.1.23. This activity is based on Newton's third law. All the students enjoyed a lot.

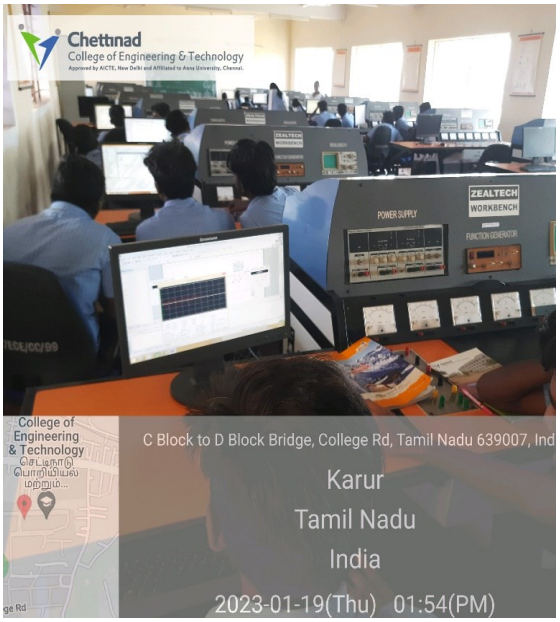
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CHEMSOLVE 2023, a contest was conducted for the I year students on 30.1.23 to motivate students to improve their laboratory skills, assess water quality, and make predictions and learn from natural environmental processes. Ms. P. Nageshwari, first-year EEE and Ms. V. Rama, first-year EEE, received the first prize. Mr. S. Sabareesan, first-year ECE and Mr. P. Pravin Kumar, first-year ECE, received the second prize.

A one-day **"Workshop** on "**Household Amenities and Appliances"** was organised by the Department of Electrical and Electronics Engineering on January 10, 2023. Our budding engineers had an opportunity to learn the basics of fundamental electrical parameters and components, some basic working of an energy meter, fans, fluorescent lamps, types of wires and wiring connections, how to use a multimeter, and finally precautions about electrical safety.

Our EEE students at the workshop

A **value - added course on "NI Multisim"** was organised for 2nd-year EEE students from January 19 to 21, 2023. In-house EEE faculty members Mr. P. Pandi, AP/EEE, Ms.P.Thenmohzhi, AP/EEE, and Mr. S. Ragul, AP/EEE led the sessions on PCB Design and Implementations of Electronic Circuits Using Multisim.



DEPARTMENT OF MECHANICAL ENGINEERING

A Guest Lecture on **Sensor Interfacing for IOT** was organized for the II year students on 7.02.23. Mr. S. Saravanakumar, Site Engineer, Hyojin Engineering India Pvt. Ltd, Chennai", was the chief guest and he gave more insights on the usage of the sensors and IOT in the Robotics and automation based industries

A guest lecture on **"Fiber Reinforced Composites in Automobile Industry"** and a Workshop on "Automobile IC Engine Parts" was organized on 24.2.23 by B. Balasubramanian, Assistant professor, Department of Mechanical Engineering, Chettinad College of Engineering and Technology. This guest lecture and workshop gave practical experience in learning more about IC Engine components, working principles and their potential applications in the automobile sector .

DEPARTMENT OF MANAGEMENT STUDIES

In view of promoting entrepreneurship , our I year MBA students had an opportunity to meet the entrepreneurs of Karur to know more about their insights, experiences, advice and their personal journey. Our students interviewed the entrepreneurs and gained more practical knowledge.

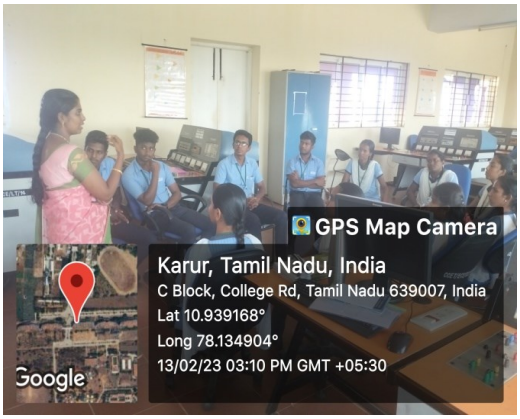
FACULTY LEARNING PROGRAMME

Our college faculty member, Mr. M. Vasanthprakash, AP/EEE, conducted a technical session entitled “Metaverse World” on AR VR MR Development. He shared his experiences on Extended Reality (XR), an umbrella term for visual technologies that enhance or explored our view. In addition, he gave a simple Augmented Reality (AR) live demo and played some animation videos for our faculty members to understand, how XR technology simply changes our lives.

Mr. P. Selvan, Sr. AP/ECE handled the 14th session entitled “**Powering IoT using Arduino or Raspberry Pi**”. In his presentation he discussed Raspberry Pi powered by ARM CPUs that are available in different models, and spoke about the performance of the devices which are much faster than Arduino models. In addition, he gave a simple hands-on training on missed call alerts by using an Android application with the help of IOT to our faculty members.

QUALITY CIRCLE TIME

Quality Circle Time, a very exciting, democratic and creative approach used to support teachers and pupils in managing issues that affect the whole learning community successfully promotes better relationships and helps with positive behaviour to both learning and the smooth and harmonious development as a whole.



SOCIAL CLUB ACTIVITIES

A National Service Scheme [NSS] Special Camp was organised by the Chettinad College of Engineering and Technology NSS unit from February 3rd to February 9th, 2023, at Velliyanai village, Karur District, Tamilnadu. This camp was attended by more than 50 volunteers enthusiastically. Volunteers were encouraged to participate in activities like Swachh Bharat, Village Surveys, Blood Group Screenings, First Aid Training, Road Safety Awareness Rally, Medical and Consumer Awareness Program, General Medical Camp, and Palm Seed Plantation. The activities have significantly enhanced the skills of the students and helped them to develop as individuals in various spheres, such as management, social concern, and community awareness.

The regional Lions Club meeting was held on February 5, 2023, at Noyyal, Karur. Our Chettinad Tech Social Welfare Clubs organised a school campus cleaning programme at the Government Higher Secondary School in Koundampalayam on January 11, 2023, with the assistance of our NSS volunteers from the first-year B.E. students. Spaces inside the school garden were identified, and volunteers cleaned the areas allocated to them. In addition to constructing a small barrier around trees, they continued to care for and water the trees in the school campus.

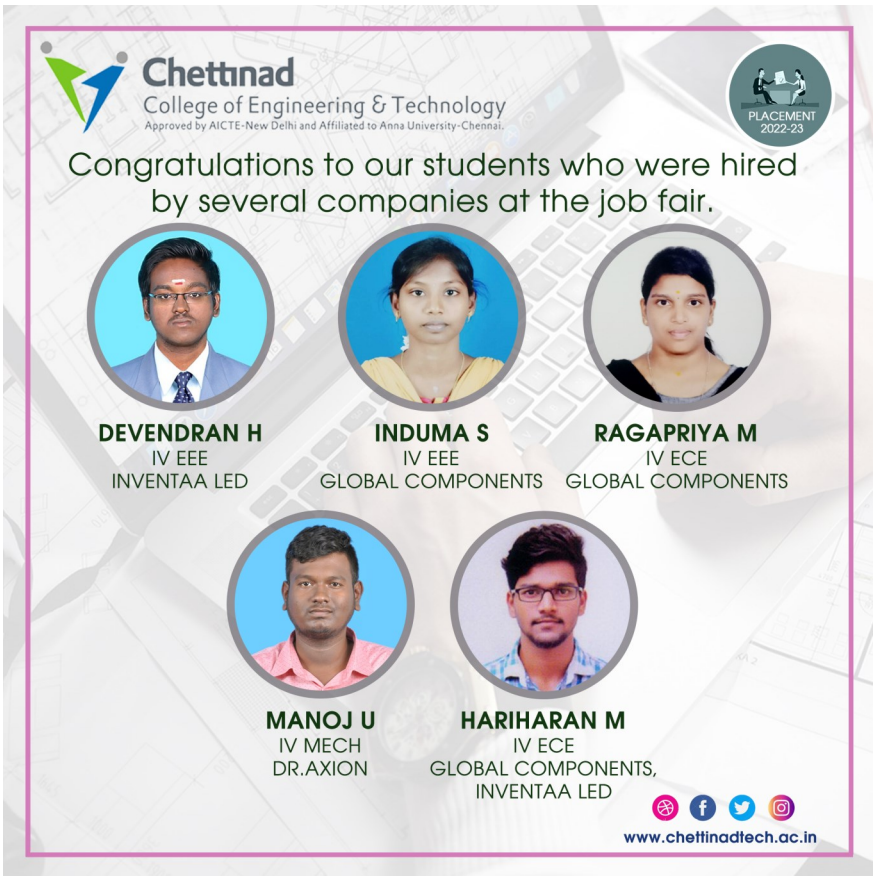
Our College volunteers cleaning the school surroundings

As part of creating awareness of ill effects of burning plastic waste, the "**Smokeless Pongal"** awareness was organized in Puliyur panjayat on 12-01-2023. Ms. T. Bhuvaneshwari, Municipal president, Mr. K. Ammaiyappan, Municipal Deputy Chairman and Mr. K. Balasubramaniyan, Executive Officer inaugurated an awareness exhibition. As part of creating awareness among the Puliyur living people of celebrating a smokeless Pongal festival, distributed an awareness notice paper together with the members of self-help groups (SHGs), Sanitary workers and Chettinad College of Engineering Technology NSS volunteers. An awareness rally on avoiding burning of plastic waste was also conducted as part of the awareness programme. During this procession, NSS volunteers from our college went door to door and sensitized Puliyur residents about the impacts of environmental pollution brought on by burning plastic products and plastic garbage.

Our student volunteers in the campaign

Chettinad College of Engineering and Technology being the forerunner to support our students with scholarships and financial assistance to the needy students, our students were guided to receive financial assistance from the Moonalur Ramamirtham Ammaiyar Higher Education Assurance scheme launched by Tamilnadu government. This incentive amount is disbursed directly into the student's bank account.

PLACEMENT ACTIVITIES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PLACEMENT 2022-23
Congratulations to our students who were hired by several companies at the job fair.
DEVENDRAN H
IV EEE
INVENTAA LED
INDUMA S
IV EEE
GLOBAL COMPONENTS
RAGAPRIYA M
IV ECE
GLOBAL COMPONENTS
MANOJ U
IV MECH
DR.AXION
HARIHARAN M
IV ECE
GLOBAL COMPONENTS,
INVENTAA LED
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PLACEMENT 2022-23
Congratulations to our students who were hired by several companies at the job fair.
DHANUSHIYA C
IV ECE
BATCH - 2023
EMILIN D
IV ECE
BATCH - 2023
LAVANYA A
IV ECE
BATCH - 2023
MANIKANDAN A
IV EEE
BATCH - 2023
MANOJ S
IV MECH
BATCH - 2023
NAVEEN P
IV MECH
BATCH - 2023
PRAVEEN RAGUL E
IV EEE
BATCH - 2023
KARTHICK RAJA S
IV EEE
BATCH - 2023
OMNICONNECT
www.chettinadtech.ac.in

PLACEMENT 2023
Congratulations!
Our students placed as Relationship Manager in
CITY UNION BANK
Salary Package Rs. 4.60 LPA
NH-67, Karur - Trichy Highway, Puliyur CF, Karur - 639114.
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MASTER OF BUSINESS ADMINISTRATION
BHAGAVATHI S II MBA
BHARATH M II MBA
DEEPAK M II MBA
GUNA R P II MBA
HEMA S II MBA
JANAGARAJ P II MBA
KAVANASRI B II MBA
LOGANATHAN M II MBA
LOGANATHAN R II MBA
KAVINKUMAR R II MBA
KOWSALYA K II MBA
RAHUL R II MBA
RAJKUMAR A II MBA
RESHMA K II MBA
SANTHINI S II MBA
SRIGANESH M II MBA
SUPRITH M II MBA
SURYA R II MBA
THIVAKAR S II MBA
ARUNKUMAR C II MBA
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The Management, Principal & Staff congratulate our students placed in ICICI Bank.
GUNA.R.P MBA
SUPRITH.M MBA
SARANYA.A MBA
RESHMA.K MBA
KAVINKUMAR.R MBA
JANAHARAJ.P MBA
VIGNESHWARAN.R MBA
VETRIVEL.V MBA
ICICI Bank
SARMILASRI.J MBA
RAJKUMAR.A MBA
MOHAMEDAPPAS.M MBA

STUDENTS CREATIVITY

Sharumathi-II/CSE

Santhiya-II/CSE

Megarnisha-II/ECE

M. Pothumponnu-III/EEE

STUDENTS CREATIVITY

தாய்த்தமிழ் அன்னை

தாய்த்தமிழ் அன்னை உன்னைத்
தமிழ்த்தாய் மண்ணை வணங்கிடுவோம்...
தாய்த்தமிழ் அன்னை உன்னைத்
தமிழ்த்தாய் எனச்சொல்லித் தொழுதிடுவோம்...

அன்னைத்தமிழ்த் தாய்
உன்னைத் தொழுதிடவே...
விண்ணைத்தாண்டி வந்தென்
மண்ணைச் சேர்ந்திருவேன்...

கண்ணைத் திறந்தென்
அண்ணைக் கைகளிலே...
உன்னை ~~[illegible]~~ உயிரெனதெந்தத்
தகடினில் தட்டிச்செதுக்கிடுவேன்...

பெண்ணைனும் போலொரு
பண்மை கொண்டவள்...
அன்னை எங்கள் தமிழ்த்தாயவளே...
தென்னைக் கன்றுகள்
பண்ணைக் கருவில் கொண்டவள்...
அன்னை எங்கள் தமிழ்த்தாயவளே...

சிருதியில் சிறு அங்கம் நம்முள்
எங்கும் சங்கும் முழங்கும்
பங்கும் அவளது உயிர்தானோ...
பரிதியின் பெரும் அங்கம் நமதுள்
இங்கும் அங்கும் தங்கும்
பங்கும் அவளது தினைதானோ...

தீயின் பொறி சிறிதொரு துகளாயினும்
ஆயின் மணம் பெரிதொரு நறவாயினும்...
தேனின் சுவை நாவிற்கு நற்சுவையாகினும்...
இவை கொண்டத் தமிழே எங்கள் உயிராகிடும்...

- பொன்சங்கர் வெங்கடாசலம்...
IV YEAR. EEE

STUDENTS CREATIVITY

கல்லூரி நாட்கள்

நான்கு வருடங்கள்
கற்று தந்த பாடங்களும்
பெற்று தந்த இன்பங்களும்
மிகையாகி நிற்கிறது நினைவில் ..!
ஒவ்வொரு நாட்களும்
ஏதேனும் ஒரு வகையில்
அர்த்தம் அடைந்தே நிறைவுற்றது ,
பெரும்பான்மை நாட்கள்
நடபென்ற உணர்வே
கன்னுள் நிறைத்துக் கொண்டது ..!
மெல்லியதாய் அரும்பிய நேசம்
புன்னகைப் பூக்களை பகிர்ந்து
மணம் வீசி
மனதிற்குள்ளேயே தேக்கம் கொண்டது ..!
புத்தகப் பாடங்களை விட
வாழ்க்கைப் பாடங்களையே
அதிகம் கற்பித்தது
நம் கல்லூரி நாட்கள் .....!!

M. Anusiya
3rd ECE

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