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

Newsletter

Issue 4 l Aug-Sep 2022

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NATIONAL FESTIVALS

INDEPENDENCE DAY CELEBRATION

76th Independence day was celebrated on 15th August 2022 as a tribute to our National freedom fighters. Mr.R.Sivaraman, Naik from Indian Army was the chief guest, and he ignited patriotism amongst our students, by unfurling the tri colour national flag and gave a sizzling patriotic speech. The chief guest distributed prizes for the winners of various events like essay writing, drawing, solo singing, oratorical competition and march past.

Strive for Perfection in everything you do. Take the best that exists and make it better.

- SIR HENRY ROYCE

Our students participating in the Independence day competitions

Ms.M.S.Niranjana receiving the prize from Mr.A.Sivaraman, Naik, Indian Army

TEACHERS DAY CELEBRATION

The Teacher's Day is celebrated across the country on September 5 as an ode to all the teachers who have lit up the light of knowledge in the student community. It is a day of celebration to honor the teachers who have sacrificed a lot for the younger generation in shaping and moulding them as good engineers, leaders and human beings. The day is also celebrated to pay tribute to Dr. Sarvepalli Radhakrishnan, former President of the country and a visionary educator. We in ChettinadTech celebrated the day with gaity and enthusiastic pomp and a variety of events were organized and coordinated by our young engineers and budding managers. Many fun events were conducted to add fervor to the celebration.

The Professors participating in fun events

Enthusiastic ChettinadTech Achariyas

ENGINEERS DAY CELEBRATION

Engineers are professionals who create, invent, design, and build complex systems, structures, to fulfill functional objectives and deliverables, keeping in mind factors such as practicality, regulation, safety and ecofriendly. The Enrichment committee of Chettinadtech organized Engineer's Day celebration on 15th September to commemorate the birth anniversary of Mokshagundam Visvesvaraya. The Chief Guest, Dr. S. Krishnakumar, Senior Technical Officer, DRDO, Chennai delivered an enlightening lecture on "Cutting Edge Technologies in Defence" and shared his experience on working with former President of India, Dr.A.P.J Abdul Kalam, sir. Also he shared his expertise on the role of engineers in design and development of defence related equipment's and armaments, and opportunities for Engineers in defence sector. Many events were conducted to celebrate this day by felicitating students on their remarkable contribution to their field.

Glimpses of Engineers Day Events

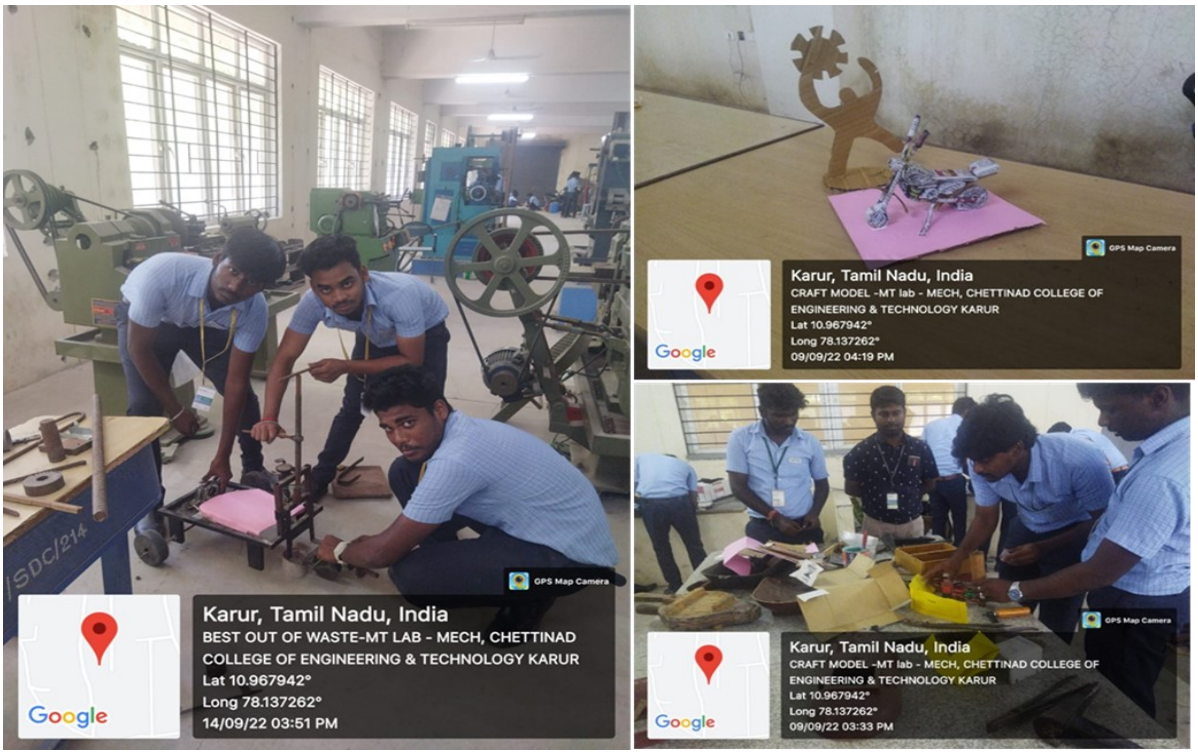
The Civil Engineering Students performing Pixelate and Surveyor competition

Treasure Trove event participants identifying their hidden clues

The CSE Students participating in Hacker Rank, Code Debugging, TechnoQuiz competitions.

The EEE students performing Techno Mocker, Coding Contest, paper presentation and Technical Tie

The ECE students performing in Boggle your mind, Table topic, Techno talk competitions



The Mechanical Engineering students performing Best Out of Waste and Craft Machines competitions

NAVARATHRI FESTIVAL

Navaratri is a 9 day festival celebrated in honour of the goddess Durga, was celebrated in a grand manner in ChettinadTech. The festival was celebrated with great fervor and gaity with colorful events.

Our students' classic performance

RETIREMENT FAREWELL

A farewell ceremony for Mr.M.Thangadurai, Lab Instructor in Civil Engineering, was held on his retirement. He was appreciated for his team spirit and cordiality in the college during his service since 22.1.2008. All the staff members bid adieu to Mr.M.Thangadurai with heavy heart and showed their love and respect by giving him gifts.

DEPARTMENT OF CIVIL ENGINEERING

The Civil Engineering Department association was inaugurated on 24.08.2022. The chief guest of the function Mr.A.Balasubramani inaugurated the association and gave hands on training on **"Total Station capabilities and its functions"** to our budding engineers. Our student gained enough knowledge on modern tools in survey.

Practical demonstration of Surveying

On 26.08.2022 a movie titled " **83** " was screened to our students. The film is based on India's victory at the 1983 World Cup in cricket. Our students had an opportunity to know the real story of Indians the winning moment with pride.

The Civil Engineering students watching the movie "83"

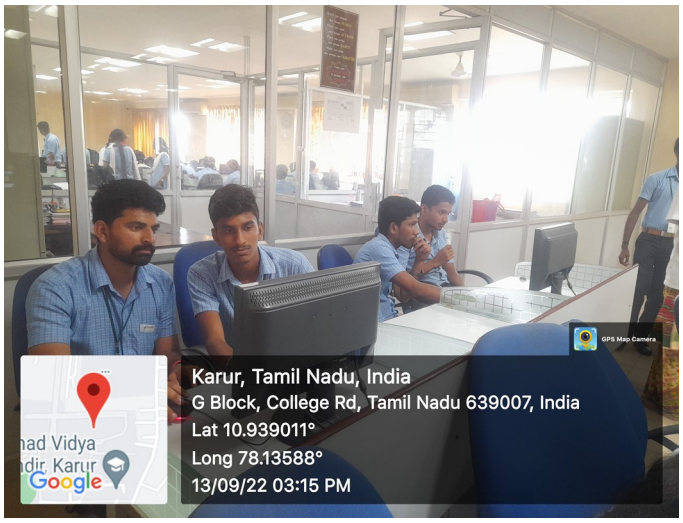
On September 24, 2022 the Department of Civil Engineering organized a virtual guest lecture for B.E. final year Civil Engineering students on **"Construction Management in Civil Engineering Projects."** The Chief Guest, Mr.S.Arulkumar, Managing Director, Marvel Constructions, Namakkal, provided more information on construction management, five phases of construction, effective management of the project's schedule, cost, quality, safety, scope, and function.

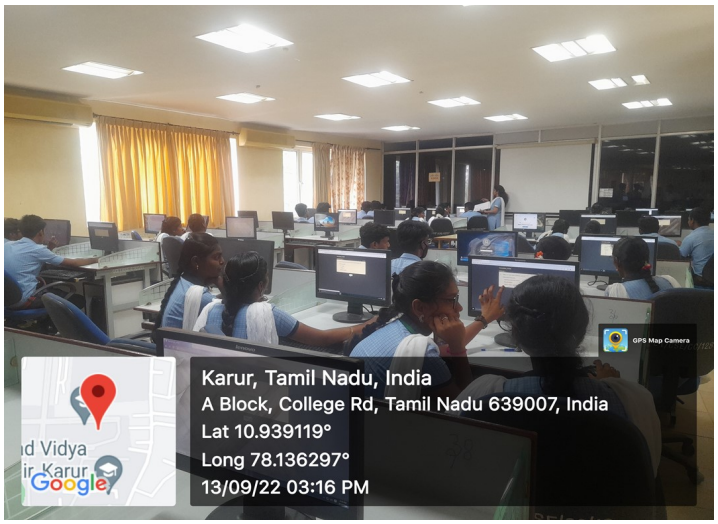
Our Civil Engineering students in the virtual guest lecture

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering organized, department association inaugural and a two day workshop titled **ReactJS** on 26.08.2022. The resource person, Mr.K.Gowthaman, Senior Technology Trainer, Livewire, explained about the importance of scripting languages especially about React Js and its scope in IT sector.

Geek Day In Hacker Rank, a technical activity was conducted for the CSE students on 10-09-2022 to develop the problem solving skills of the students.





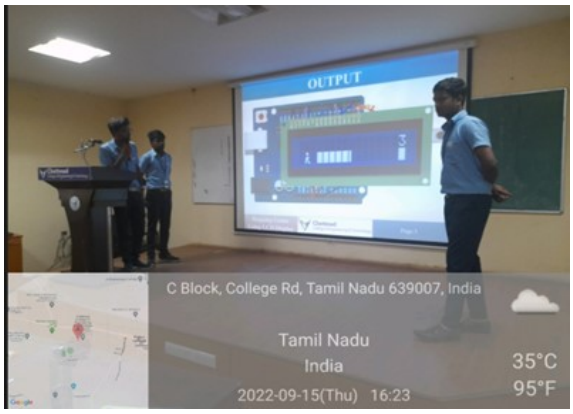
A Guest Lecture on "**In-Demand Programming Languages in IT Sector**" was held on 17.9.22. Mr.P.Dhamotharan, Senior Developer, Mallow Technologies, Karur and Alumnus of ChettinadTech handled the session and motivated the students and discussed about various job opportunities in IT sector with its roles and responsibilities.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Electronics and Communication Engineering department association was inaugurated on 17.8.2022 by the chief guest Mr.M.Vignesh, Senior Technical Engineer, Live wire, Karur. Heads of various department, faculty members and students of ECE department have attended the inauguration function.

A two day workshop was conducted on **"Real Time Applications on IoT"** by Mr.M.Vignesh, Senior Technical Engineer, Live wire, Karur for the III year ECE students from 17-08-2022 - 18.8.2022. Our students gained a hands on training for the process of interfacing the microcontroller board in real time applications with the help of online simulation "tincker.com".

The Department of ECE conducted an Intra Departmental Event titled "**ARDUINO HACKATHON**" on 15.09.2022 to create a platform to implement the student's own ideas via coding in Arduino.



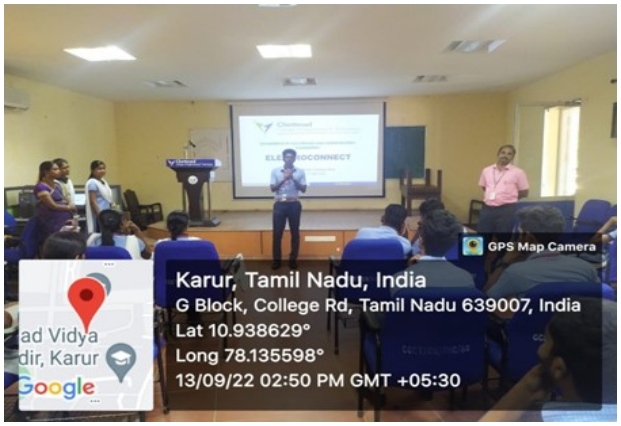
Students presenting their projects to the Juries

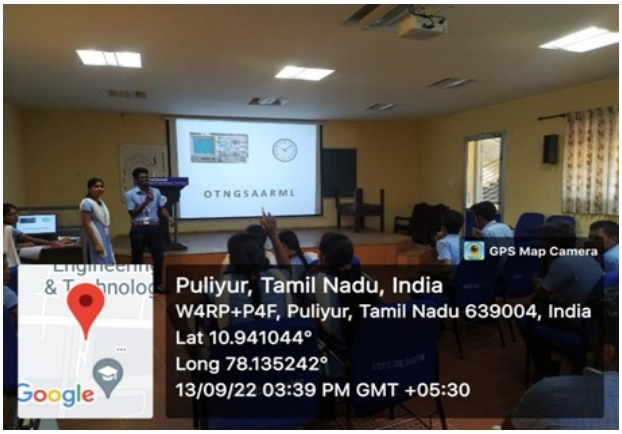
Dr. Mrs.A. Punitha, Principal appreciating the winners

A Movie titled " **Whiplash**" was screened to our students on 17.09.2022.This movie motivated our students to act positively in crucial situations.

To provide a platform for the students to show their talents and skills, the department of ECE conducted a non-technical event named "**Boggle Your Mind"** on 12-09-2022 .

The "**Electro connect"** contest was conducted for our ECE students on 13.09.2022 to recall their knowledge in electronics domain in a joyful way.





The "**Techno Talk**" contest was conducted for the ECE students on 09.09.2022 to present their specific topic through video presentation.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Chettinad College of Engineering and Technology organised a two day workshop on **"Real Time Applications on IoT"** for ECE&EEE students from 22nd & 23rd August 2022. This workshop was handled by Mr.M.Vignesh, Senior Technical Engineer, LiveWire India. Our students were given thorough training on the fundamentals of Internet of Things (IoT).

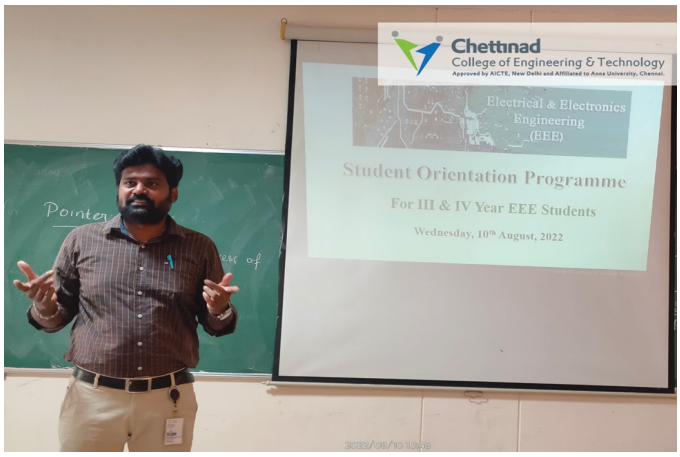
The III Electrical and Electronics Engineering students underwent Industrial Training at Chettinad Cements Corporation Karikkali Plant, Dindigul from 08-10-2022 to 16-08-2022. Our students had practical training related to electrical power handling on heavy electrical equipment, controlling techniques used in cement manufacturing, Operation of electronic devices in cement factory, the movement of giant motors, arrangement of electrical disconnect switches, circuit breakers and safety electrical equipment in various section units and various controllers used in to regulate power flow, temperature, pressure level, and many other industrial process variables.

Our students been trained by experts in Chettinad Cements, Karikali

On 27-08-2022, the Department of Electrical and Electronics Engineering screened a film "The **Pursuit of Happyness"** for II, III, and IV year B.E-EEE students. Our students have learnt to have a strong determination to accomplish anything and learnt to invest their time, effort, perseverance when life hits them hard.

The Electrical and Electronics Engineering students watching movie

An Orientation programme titled **'Holistic Education'** was conducted for the department of Electrical and Electronics Engineering students by the Head of the department Mr.N.Vijayasarathi on 10.08.2022.



Mr.N.Vijayasarthi , Head ,EEE department addressing the students

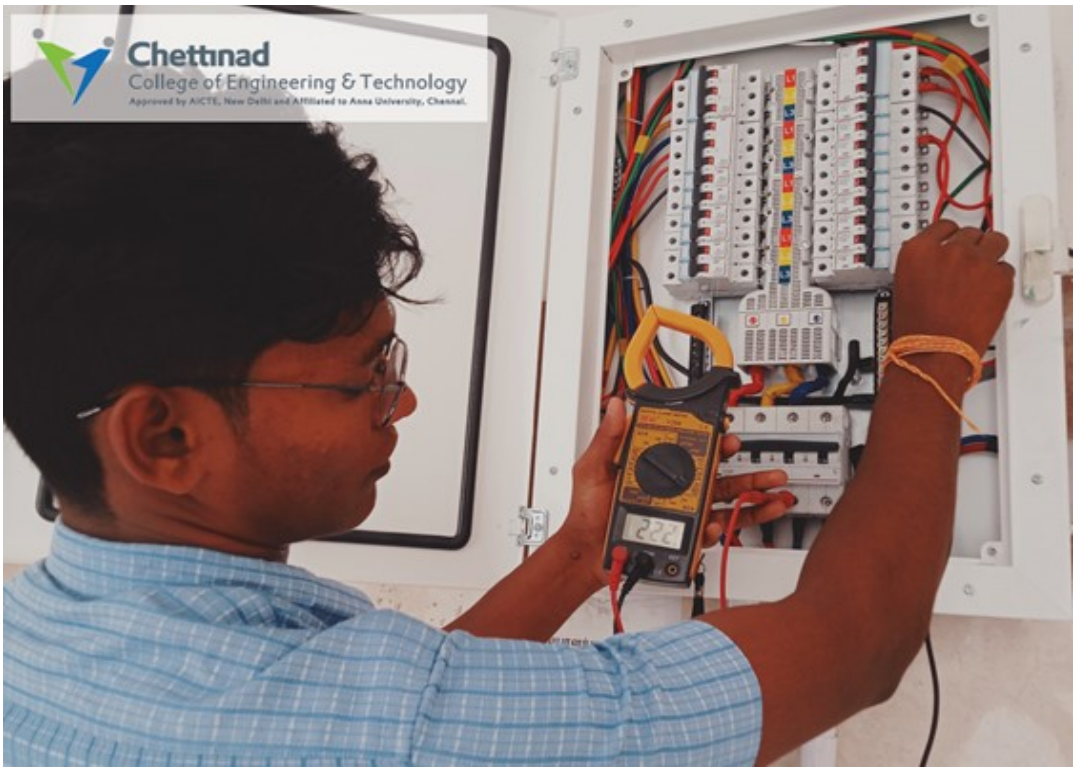
The Department of Electrical and Electronics Engineering organized an interdepartmental competition on September 12, 2022, called "Artificial Intelligence Programming." Students actively participated in the competition, which helped them learn the fundamentals of programming for artificial intelligence (AI) and how to connect software and hardware.

The Juries evaluating the projects

Winners are awarded with prizes

Our final year students successfully conducted an energy audit at the government hospital at Kulithalai between 19.9.2022 to 23.9.2022 and submitted a report. Our students measured the medical facility's electrical equipment, power rating and estimated the utilised energy by each piece of equipment, which in turn benefitted in the conservation of energy.

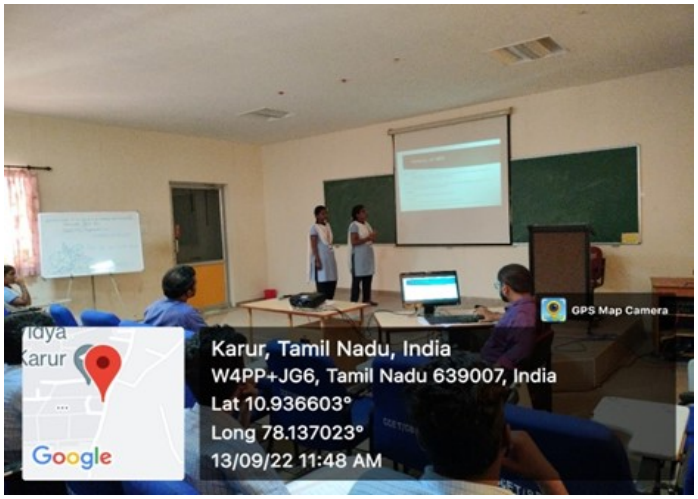
Our students evaluating the electrical equipments



Our students calibrating the electrical equipments in Govt. Hospital Kulithalai

Our students receiving certificates from the authority concerned.

A Technical paper presentation competition was organized for the EEE students on September 13 2022, themed **"Hybrid vehicles".** This activity helped the students to improve their technical and presentation skills.



Students presenting on their topic

On 08-09-2022, an activity titled **"Techno Mocker"** was organized for the II,III,IV year Electrical and Electronics Engineering students. This activity had given an opportunity for our students to showcase and prove their brilliance by rapidly answering the questions. All the students actively participated in the event.

DEPARTMENT OF MECHANICAL ENGINEERING

A one day workshop was organized for the final year mechanical students on 26.8.22 at ASHOK LEYLAND, Driver Training Institute, Namakkal. our students could understand the difference between BS4 and BS6 engines and the upcoming engines like CNG, E-Vehicle and LNG.

Our students in the workshop

A movie titled **"WALL "E"** was screened on 28.8.22 for the II and IV year students to motivate the students positively and make them focus on their dreams .

The Mechanical Engineering students watching the movie

DEPARTMENT OF MANAGEMENT STUDIES

An **extempore** activity was organized for the II MBA students on 2.9.22 to enable our students to speak in English fluently without any inhibitions.

An activity named **Sketch it out – Logo Designing was conducted for the II year MBA students on 9.9.22.** This event encouraged the students to come out with creative ideas in designing the logo.

The students with their prepared logo

The Department of Management Studies organized a one day workshop on "**PERSONALITY DEVELOPMENT**" for the first MBA Students on 30.09.2022. The Chief guest Mr. V. Ganaga Sabapathy, Co-founder & Managing Director, Entercon Pvt. Ltd,Madurai elaborated the development of the organized pattern of behaviors and attitudes and also conducted activities to improve personality & attitude in their personal & professional life.

FACULTY LEARNING PROGRAMME

On August 13, 2022, our college organised a Faculty Learning Programme on **'Managing Conflicts'** for all ChettinadTech teaching faculty members. The 12th session was handled by Dr.(Mrs.)A.Punitha, Principal, Chettinad College of Engineering and Technology. She discussed on the source and causes of conflicts, how to avoid, how to handle conflicts and the measures to prevent conflicts. All the teaching faculty members were present and participated in the FLP.

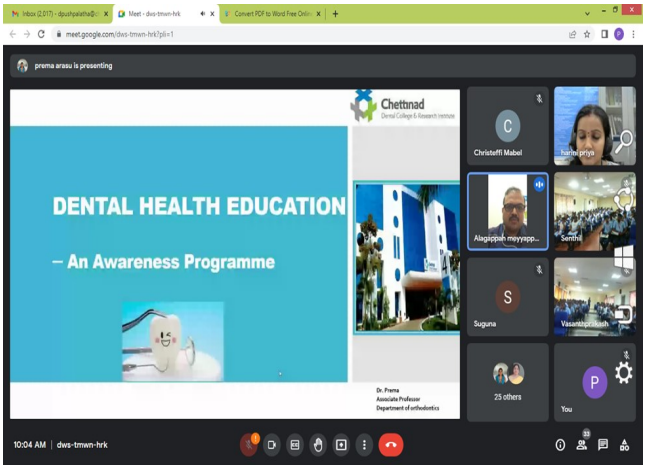
Mr.S.Raja, Assistant Professor & Softskills Trainer of ChettinadTech delivered a lecture on **"Importance of English Language and Ways to Acquire It"** on 24.9.22. He highlighted the importance of English language and nuances to acquire it. He also conducted activities to enhance the skill.

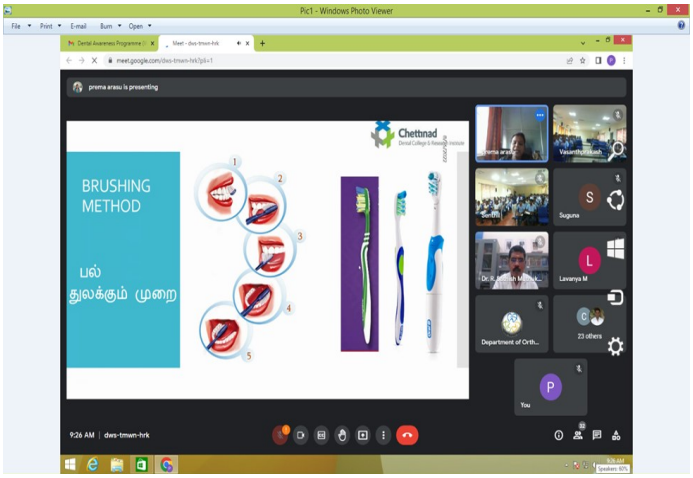
SOCIAL CLUBS

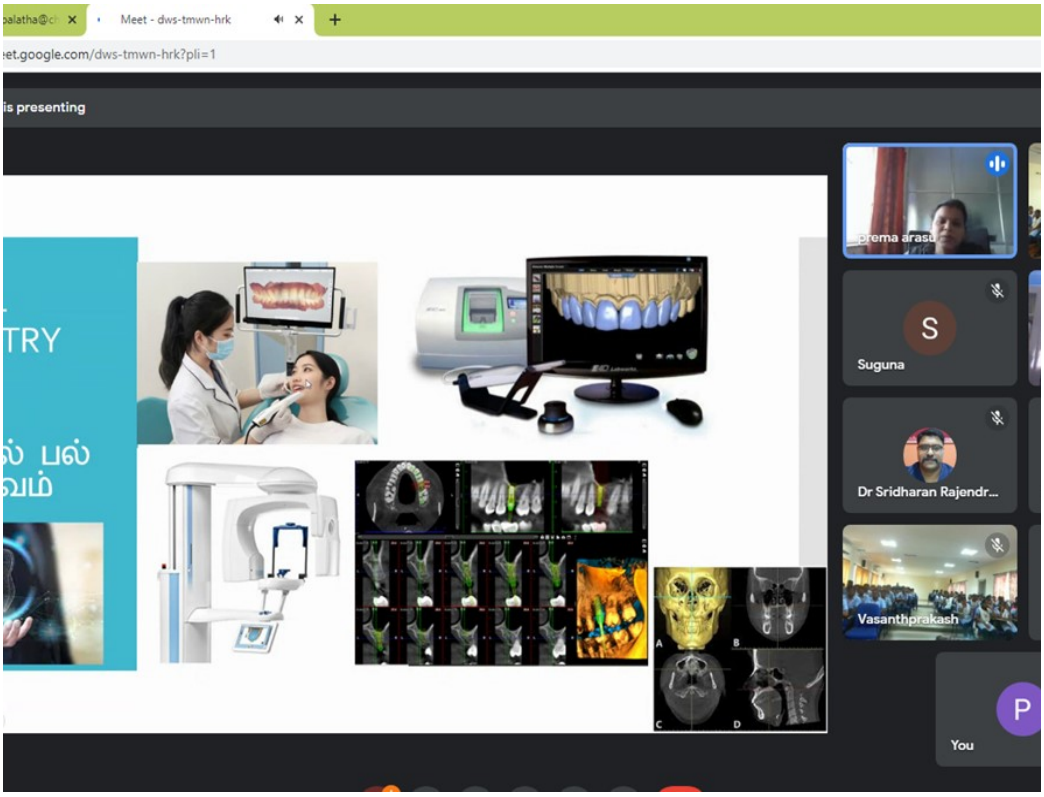
As per the direction of the State Government of Tamilnadu, students of Chettinad College of Engineering and Technology have taken pledge on **Drive Against Drugs (DAD)** a State Level Programme launched by our Honourable Chief minister on 11.08.2022 at 10.30 AM in Kalaivanar Arangam, Chennai**.** The pledge administering function of our honorable Chief Minister of Tamilnadu was live streamed in the college campus. The programme was initiated by our Principal **Dr.(Mrs).A.Punitha** along with our social welfare club co-coordinators. All students and staff members of the institution participated in the event.

Oath administration by our students.

On 26-08-2022, our college Social welfare committee organized a **Dental Awareness Programme** for all Chettinad Tech Students and staff members in order to enhance the dental health. Dr.Prema, Reader, Orthodontics, Chettinad Dental College, clearly explained the Orthodontic problems and its solutions for kids and adults and also talked about the dental myths. The panel members of the program cleared the dental queries putforth by the participants.





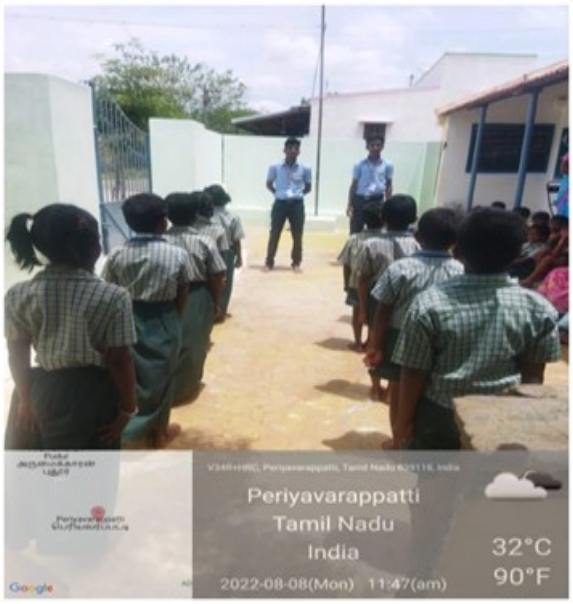


சுதந்திரதிருநாள் அமுதப்பெருவிழா (AZADI KA AMRIT MAHOTSAV) was celebrated by the social clubs of ChettinadTech from 1st August to 15th August 2022. Many outdoor activities like cleaning, Sapling plantation, seed ball distribution, awareness program for public and school children were conducted. Our volunteers enthusiastically conducted essay writing, drawing, Speech and Singing competitions for the school children. This event proved to be an opportunity to unveil the patriotism of our students.

Cleaning the Temple premises

Awareness programme for the school children

Seedballs making process



March past practice for Independence day celebration at Periyavarappatti

Creating awareness to the school students at Government School, Pasupathipalayam, Karur.

Tree sapling by P.Saravanakumar III ECE

Our Social Welfare Committee of ChettinadTech organized a school campus cleaning programme on 13-09-2022 at Government Higher Secondary School, Landhakottai. Our Volunteers eagerly participated and cleaned the areas . In addition, our NSS volunteers Mr. Sabariprabu, CSE 3rd year and Mr. Alagesan K, 3rd year ECE addressed the school students about the importance of environmental cleaning and maintenance and created the awareness programme on Drug addiction to the VII, IX and X standard school students. Activities were conducted to motivate the school students and prizes were given to the winners.

Our NSS Volunteers actively participating in the activities

The Chettinad College of Engineering and Technology, National Service Scheme (NSS) unit has conducted NSS Day celebration on 24th September 2022. The National Service Scheme (NSS) is a public service program conducted by the Ministry of Youth Affairs and Sports. The Chief Guest, Dr. S. Sharmila, Naturopathy Consultant, SESHAM Foundation Nature Cure Clinic, Karur delivered an enlightening awareness lecture on **"The Impact of Drugs on Teenagers"** to our ChettinadTech II year students. She alerted the teens on usage of drugs, drug abuse and addiction.

Dr.S.Sharmila delivering awareness lecture on "The Impact of Drugs on Teenagers"

Chettinad College of Engineering and Technology organized a nutrition awareness programme on the occasion of National Nutrition Month on 17-09-2022. ChettinadTech Social Welfare Committee along with the Department of Social Welfare and Women's Rights provided Community Nutrition awareness programme to our college students and staff members. The camp focused on imparting awareness on diet management of non-communicable diseases, especially obesity, diabetes, hypercholesterolemia, balanced diet, and hypertension. Our students interacted with dieticians based on these topics on anaemia awareness. Informative charts on nutrition and wellness were put up and explained to the participants. Health assessment based on anthropometry; i.e., height, weight, and BMI, blood pressure monitoring and random blood glucose level detection was done as part of the programme under the guidance of a medical practitioner.

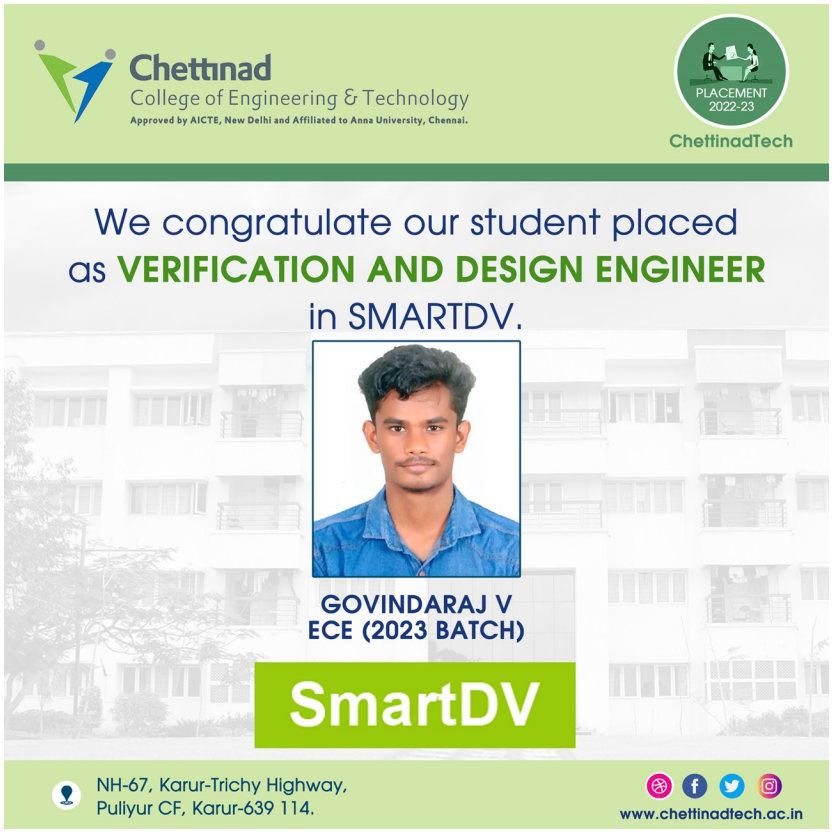
QUALITY CIRCLE TIME

Quality circle time is an ecosystemic approach to solve contemporary challenges in the academic institution to ensure our students to be confident, well-adjusted, thoughtful, and to have good speaking, listening and problem-solving skills with excellent coping skills and team spirit which is conducted every fortnight for the betterment of the students.

GPS Map Camera
Puliyur, Tamil Nadu, India
W4RP+P4F, Puliyur, Tamil Nadu 639004, India
Lat 10.940628°
Long 78.135287°
13/08/22 12:07 PM
Google

PLACEMENTS

Chettinad
College of Engineering & Technology
Approved by AICTE-New Delhi and Affiliated to Anna University-Chennai.
PLACEMENT 2022-23
We congratulate our student placed as
DEVELOPER in ASPIRE SYSTEMS
SWETHA R
ECE
(2022-23 batch)
Salary: 4 LPA
aspire SYSTEMS
attention. always.
www.chettinadtech.ac.in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PLACEMENT 2022-23
ChettinadTech
We congratulate our student placed
as VERIFICATION AND DESIGN ENGINEER
in SMARTDV.
GOVINDARAJ V
ECE (2023 BATCH)
SmartDV
NH-67, Karur-Trichy Highway,
Puliyur CF, Karur-639 114.
www.chettinadtech.ac.in

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PLACEMENT 2022-23
CONGRATULATIONS!
Our students placed as
Software Developer in Mallow Technologies
GOWTHAM
IV CSE
BATCH - 2023
DHARSANA M
IV CSE
BATCH - 2023
SUNIL PRASAD K
IV ECE
BATCH - 2023
MALLOW TECHNOLOGIES
Salary Package - Rs. 4.2 LPA
NH-67, Karur-Trichy Highway, Puliyur CF, Karur - 639 114.
www.chettinadtech.ac.in

FEEDBACK OF STUDENTS

It is a very wonderful session. one the main functions of circle time is to help develop ~~these~~ our skills and attitudes, and recognise and learn to manage their knowledge. the topic was impact of 5G global economy.

S. Kayalvizhi
II - EEE

ecomony. It is very amazing to us. Because the session Now the generation suitation it's. we learn more things and we get more information from my collides. so this sessing very Interestion. this session learn to Now the network how? It is good and a Bad we learn only good we take. This session is learn more point to us.

second activity which logo creation, which was actu
ned onspot. It shows the team mate's coordination
it also shows their creativity.
It makes us to think beyond what we
lly prepare. We are looking forward to see more
tive activities.

- Reshma K
IInd MBA

The circle time on the topic of "Modern trends in machine technology" was went very Interesting and useful to us. we told our thoughts about this topic. It helps us to share our point of view and also other. It can makes us to know many more things. Thank you for this golden

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