

# **Newsletter**

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#### 71st REPUBLIC DAY AT CHETTINADTECH

71<sup>st</sup> Republic Day of our nation was observed with patriotic fervour in ChettinadTech on 26<sup>th</sup> January, 2020. Mr. Perumal, Havildar (Rtd.), Indian Army was the chief guest of the day. The guest hoisted the flag and inspired the students to love their country and remember the sacrifices of the brave soldiers of the Indian Army. The NSS unit of ChettinadTech presented a march fast followed by National Anthem. The programme culminated with planting of saplings in the campus.



Mr. Perumal, Havildar (Rtd.), Indian Army hoisting the Indian National Flag



NSS unit of ChettinadTech on March fast



NSS students after receiving appreciation for march fast

#### **ICAN-2019**

The Department of Science and Humanities organised a two day International Conference on Advanced Nanomaterials for Energy, Engineering, Biological and Medical on 12<sup>th</sup> & 13<sup>th</sup> December, 2019. Dr.Balvir Singh Sandhu, President, Indian Society for Radiation Physics, Punjab University inaugurated the programme with an innovative note followed by a series of talks by 13 speakers from across the country as well as foreign universities. A total of 225 researchers in the field of science and technology participated in the programme and an equal number of abstracts were received from the participants among which 61 were paper presentations and 104 were poster presentations.



Dr.Balvir Singh Sandhu, Presidentt, ISRP, Punjab University delivering the inaugural address at ICAN – 2019



Eminent guests at the valedictory function of ICAN - 2019

#### **PONGAL CELEBRATION – 2020**

Pongal was celebrated in a traditional manner at ChettinadTech on 14th January, 2020. As part of the celebration, many competitions like preparation of sweet Pongal by each department, Rangoli, Pot Breaking, Tug of War, Jute Bag Race, Potato Gathering, Lemon Spoon Race, Needle & Thread Race and Water Filling Game were organized. Our students and staff actively participated in all the games and the Department of Mechanical Engineering won the prize for the Best Pongal Sweet Dish. The celebrations came to an end with the distribution of pongal to the staff and students.



Our students and staff preparing sweet pongal dish



Winners of the traditional competitions are being honoured with prizes

"Whenever you see a successful person you only see the public glories, never the private sacrifices to reach them."

-Vaibhav Shah

#### **DEPARTMENT ACTIVITIES**

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### **Technical Seminar:**

A technical seminar was organized by the Department of EEE on 'Recent Renewable Energy Resources'. The seminar was held on 28<sup>th</sup> January, 2020 and Prof. A.Senthilkumar AP / EEE provided technical information about energy sources and their categories.



Prof. A.Senthilkumar AP / EEE conducting technical seminar



Students at the technical seminar on 'Recent Renewable Energy Resources.'

#### **DEPARTMENT OF MANAGEMENT STUDIES**

#### Tally Workshop:

The Department of Management Studies organized a 1 - day workshop on Tally for the UG students of the arts and colleges in Karur District on 30<sup>th</sup> January, 2020. Mr.R.Rajasekar, M.Com., ACMA., ACS., Company Secretary in Practice was the resource person for the workshop and provided experimental learning to the students. 270 students belonging to various arts and science colleges from the district of Karur participated in the workshop and were benefitted.

"It's not what you look at that matters, it's what you see."



Mr.R.Rajasekar, M.Com., ACMA., ACS., Company Secretary in Practice conducting Tally Workshop



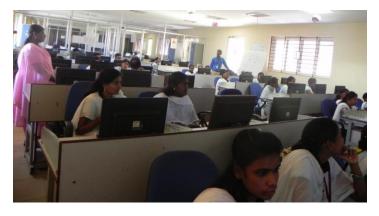
Participants belonging to various arts and science colleges who attended the workshop

#### Hands - on -Training:

A 1 - day Hands - on - Training programme was organized by the Department of Management Studies for I MBA students on 27<sup>th</sup> January, 2020. During the course of training, Mr.Pritish Debsharma, General Manager - IT, Chettinad Niyogaa trained our first year management trainees on Digital Marketing.



Mr. Pritish Debsharma, General Manager - IT, Chettinad Niyogaa giving training on Digital Marketing



I MBA students at Digital Marketing training

#### **DEPARTMENT OF SCIENCE AND HUMANITIES**

#### Voter's Day Awareness Programme:

The Department of Science and Humanities organized a voter's day awareness programme in association with the Government of Tamilnadu on 24<sup>th</sup> January, 2020. As part of the programme, various competitions such as Rangoli, Slogan Writing on balloons and Drawing were organized on themes associated to 'polling honestly'. Mr. Rathinavel, Thaslidar, KR Puram Taluk and Mr. Santhanam, Deputy Election Officer, KR Puram visited the campus on behalf of the government and the winners were honoured with cash prizes at the end of the programme.



The winners of Voter's Day awareness competitions are being honoured



Students and staff of taking pledge for voting honestly

#### Orientation Programme:

The department conducted a 2-day orientation programme for the first year students on 13<sup>th</sup> & 14<sup>th</sup> January, 2020. During the orientation programme, the students were enlightened about the fundamentals of their core fields of study.

"A successful man is one who can lay a firm foundation with the bricks others have thrown at him."

-David Brinkley



I year UG students at orientation programme



I year UG students at orientation programme

#### **INTERNSHIP TRAINING PROGRAMME**

## Chettinad Cements Private Ltd., Karikkali (IV EEE):

5 students from final year EEE went on a 5 - day internship training programme in Chettinad Cements Private Ltd., Karikkali, Dindigul from 10<sup>th</sup> December, 2019 to 13<sup>th</sup> December, 2019. During the training programme, they learned the packing process, operation of belt conveyor, equipments used in power house as well as their working principles, function of SF6 circuit breaker and the X ray testing process.



IV EEE students on an internship training programme at Chettinad Cements Private Ltd., Karikkali, Dindigul

"Innovation distinguishes between a leader and a follower."

-Steve Jobs



Students at technical sharing session at the time of internship

## Chettinad Cements Corporation Pvt Ltd., Puliyur (IV MECH):

IV year Mechanical Engineering students attended an internship programme from 16<sup>th</sup> December, 2019 to 18<sup>th</sup> December, 2019 at Chettinad Cements Corporation Pvt. Ltd., Puliyur. 43 students attended the training programme and were trained in cement instrumentation, operational process of machineries used in the factory and quality control.



IV Mechanical Engineering students on an internship training programme at Chettinad Cements Corporation, Puliyur, Karur



IV Mechanical Engineering students on an internship training programme at Chettinad Cements Corporation., Puliyur, Karur

## Chettinad International Coal Terminal, Enoor, Chennai (IV MECH):

IV Mechanical Engineering students attended an internship - cum - inplant training programme at Chettinad International Coal Terminal, Enoor, Chennai. 13 students attended the training programme from 16<sup>th</sup> December, 2019 to 19<sup>th</sup> December, 2019.

During the course of training, the students received technical exposure to vessel unloading, control towers, stacking and reclaiming, loco engine workshop and the shifting of coal to the departure terminal.



IV Mechanical Engineering students at Chettinad International Coal Terminal, Enoor, Chennai during internship.



IV Mechanical Engineering students at Chettinad International Coal Terminal, Enoor, Chennai during internship.

#### KMCH, Coimbatore & Ticel Bio Park Coimbatore:

Our IV year Civil Engineering students attended a 9 - day onsite internship training to KMCH, Coimbatore & Ticel Bio Park Coimbatore. 5 students attended the training in the first phase i.e. from 21<sup>st</sup> January, 2020 to 25<sup>th</sup> January, 2020 and 4 students in the second phase i.e. 27<sup>th</sup> January, 2020 to 30<sup>th</sup> January, 2020.



IV Civil Engineering students at KMCH, Coimbatore during internship.

"The secret of getting ahead is getting started."
- Mark Twain



IV Civil Engineering students at Ticel Bio Park Coimbatore.

#### **INDUSTRIAL VISIT**

#### TANGEDCO, Karur:

II year EEE students went on an industrial visit to TANGEDCO, Karur on 13<sup>th</sup> December, 2019. 22 students visited TANGEDCO and received exposure to the operational processes of power generation and distribution in heavy loads.



II year EEE students during industrial visit to TANGEDCO, Karur



Il year EEE students getting technical exposure on power generation

#### Chettinad Cements Private Ltd., Karikkali:

The students of II ECE went for an industrial visit to Chettinad Cements Private Ltd., Karikkali, Dindigul. 36 students visited the company on 13<sup>th</sup> December, 2019 and gained technical knowledge on the types and applications of electronic devices used in various units of the company.

"The starting point of all achievement is desire."

- Napoleon Hill



II ECE students at Chettinad Cements Private Ltd., Karikkali, Dindigul as a part of industrial visit



Our students interacting with the personnel of Chettinad Cements Private Ltd., Karikkali, during industrial visit

#### Ashok Leyland Driver Training Institute, Namakkal:

II year Mechanical Engineering students visited Ashok Leyland Driver Training Institute, Namakkal on 11<sup>th</sup> December, 2019 as a part of industrial visit. 50 students visited the training institute and updated their technical knowledge on camshaft, flywheel, air compressor, engine block, planet gear assembly in the differential system and so on.



II year Mechanical Engineering while visiting Ashok Leyland Driver Training Institute, Namakkal

"The will to win, the desire to succeed, the urge to reach your full potential... these are the keys that will unlock the door to personal excellence."

-Confucius



Students observing the technical operations

#### MAP ROTO Prints, Paramathi Velur:

50 students from II year Mechanical Engineering were taken for an industrial visit to MAP ROTO Prints, Paramathi Velur. The students visited the industry on 13<sup>th</sup> December, 2019 and received exposure on various kinds of machineries which are used in printing and their working processes.



II year Mechanical Engineering students during industrial visit to MAP ROTO Prints, Paramathi Velur

#### Institution Building, Jegathabi:

II year Civil Engineering students undertook an onsite exploration to the construction site of a school building at Jegathabi on 13<sup>th</sup> December, 2019. During the visit, they learned how to design building structure for an educational institution and the installation of safety points in construction.



Il year Civil Engineering students observing the design of building structure during industrial visit

"Failure is the condiment that gives success its flavour."

-Truman Capote



II year Civil Engineering students observing the safety points in construction during industrial visit

#### Earthwork Excavation of Building, Karur:

An industrial visit was arranged to Earthwork Excavation of Building, Karur for the Civil Engineering students. 19 students from second year civil engineering attended it and updated their knowledge on earth excavation techniques.



Civil Engineering students exploring on earth excavation techniques during industrial visit

#### Visit to Dam:

The Department of Civil Engineering organized an industrial visit to Ponnaniyaru Dam, Karur on 30<sup>th</sup> January, 2020. III year civil engineering visited the reservoir and updated their knowledge on the construction techniques of a dam and material planning for construction.



Visit to Ponnaniyaru Dam by the department of civil engineering

"There is no traffic jam along the extra mile."
-Roger Staubach



Visit to Ponnaniyaru Dam by the department of civil engineering

#### **SOCIAL WELFARE CLUBS ACTIVITIES**

#### Field Survey:

Under Jal Sakthi Abiyhan scheme of the Government of India, a field survey was conducted in and around Jegathabi village. 25 students from third year civil engineering under the guidance of Prof. M.Vignesh conducted the field survey and collected data about the water supply in the individual houses of the village.



Field survey under JalSakthiAbiyhan scheme of the Government of India



Our students while taking survey about water supply in individual houses

#### **NSS Special Camp:**

A special camp was organised at Chinnamanayakkanpatty village by the NSS unit of ChettinadTech. 32 students under the guidance of two faculty members participated in the camp from 04<sup>th</sup> December, 2019 to 10<sup>th</sup> December, 2019.

During the camp, our students created awareness about keeping the environment clean. Further, they participated in many voluntary activities in the village such as planting saplings, organising medical camp, cleaning the government school campus and renovating the damaged entrance gate of the school.



Our NSS volunteers while cleaning the campus of government school, Chinnamanayakkanpatty



Our volunteers creating awareness among the school students

### Awareness Program on Kavalan – SOS Mobile App:

An awareness programme on 'Kavalan – SOS Mobile App' was arranged for the women students of ChettinadTech on 09<sup>th</sup> December, 2019. Mr.Nagaraj, Sub Inspector, Pasupathipalayam Police Station along with 3 constables visited our college and gave a detailed talk to the women students on the ways to use the app, besides detailing the kind of services that they could avail through this app.



Our students while practising a demo operation on 'Kavalan – SOS Mobile App'



Mr.Nagaraj, Sub Inspector, Pasupathipalayam Police Station briefing about 'Kavalan – SOS Mobile App'

#### Cup of Rice Scheme:

The Leo Club of ChettinadTech sponsored 150 kilograms of rice to three NGOs namely, Sakthi home for Special Children, Sanapiratti (75 kilograms), Netdhra Trust - Old age Home, Vadakkupalayam (75 kilograms) and Anbalayam, Thanthonrimalai (25 kilograms) under the 'cup of rice scheme'. The contributions were made by the students and staff of the college.



Staff and students contributing for Cup of Rice Scheme



While sponsoring 150 kilograms of rice to three NGOs

"The road to success and the road to failure are almost exactly the same."

-Colin R. Davis

#### Awareness Rally for Eye Donation:

The volunteers of the Leo Club of ChettinadTech participated in an awareness rally for eye donation from Morning Star School, Karur to Naradhana Gnana Sabha, Karur. The rally took place on 09<sup>th</sup> January, 2020 and was flagged off by Mr. R. Pandiarajan, the Superintendent of Police, Karur District.



Mr.R. Pandiarajan, the Superintendent of Police, Karur District flagging the awareness rally for eye donation



Students of ChettinadTech at the rally

#### Visit to Old Age Home:

The Leo club volunteers of ChettinadTech visited Netdhra Trust – Old Age home, Vadakuplayam, Karur on 12<sup>th</sup> January, 2020 in order to give a joyful experience to the aged in the home. The student volunteers visited the home and interacted with them, besides making them happy by conducting various fun activities. Our students and the elderly prepared food together and shared with each other.

"Success is the sum of small efforts, repeated day-in and day-out."

-Robert Collier



Visit to Netdhra Trust - Oldage home, Vadakuplayam during Pongal festival



Celebrating Pongal festival with the people in the oldage home

#### Awareness about HIV/AIDS:

The NSS & RRC units of ChettinadTech organised an awareness programme against HIV/AIDS on 22<sup>nd</sup> January, 2020 as part of international Youth Day Celebration. Mrs.V.Rajeswari, ICTC (Integrated Counseling & Testing Center- counselor), Primary Health Center, Uppidamangalam visited our campus and provided details on the preventive measures and available treatment. All the first year students participated in the programme and were benefitted.



Mrs.V.Rajeswari, Integrated counselor, Primary Health Center, Uppidamangalam giving awareness against HIV/AIDS

"You may only succeed if you desire succeeding; you may only fail if you do not mind failing."

-Philippos



First year students at the awareness programme

#### Helmet Awareness Programme:

The Leo Club organized an 8 - day helmet awareness programme from 21<sup>st</sup> January, 2020 to 28<sup>th</sup> January, 2020 in front of the college. During the awareness programme, our volunteers insisted on the importance of wearing Helmet and seat belt among the bike riders and car drivers.



Leo club volunteers creating awareness about traffic rules and safety ride



Leo club volunteers creating awareness about traffic rules and safety

"Optimism is the faith that leads to achievement. Nothing can be done without hope and confidence."

- Helen Keller

#### PLACEMENT AND TRAINING CELL

The placement and training cell of ChettinadTech organised a 3 - day aptitude training programme for the final students of our college. 3 corporate trainers visited our college and gave training to our students. A total number of 213 final year students from the undergraduate and post graduate departments underwent the training.



Final year students at aptitude training



Final year students at aptitude training

#### LIGP Module -4:

LIGP Module -4 training was offered to the final year students of ChettinadTech on 25<sup>th</sup> January, 2020. Mrs. Madhav Inguva from Barclays Shared Services and Aruna Inguva from Sutherland Global Services were the resource persons for the training and they trained our students on the "Key to Relationship". 120 students belonging to various undergraduate branches of ChettinadTech participated in the training.



Mrs. Madhav Inguva from Barclays Shared Services and Aruna Inguva from Sutherland Global Services offering LIGP Module -4 training

"All our knowledge begins with the senses, proceeds then to the understanding, and ends with reason. There is nothing higher than reason."

- Immanuel Kant

### **CO CURRICULAR ACTIVITIES**

Awareness Programme on GATE	An awareness programme on GATE - Entrance and Technical Examinations was organized for 3 <sup>rd</sup> year UG students on 29 <sup>th</sup> January, 2010. Resource persons from GATEFORUM Educational Service Pvt. Ltd., Trichy trained the students on the strategies to crack the entrance examination.
Course on MATLAB, Microwind & Cadence	ECE students were provided with a value added course on signal processing using MATLAB, Image compression using MATLAB & graphical simulation and modeling using mathematical tools on 9 <sup>th</sup> December, 2019.
Course on MAT Lab & Multisim	EEE students were provided with a value added course on MATLAB, Image compression using MATLAB & Mutisim on 9 <sup>th</sup> & 10 <sup>th</sup> December, 2019.
Tekla Software, Geodetic surveying	Students of Civil Engineering were provided with a value added course on Basic Civil Engineering Software, Tekla Software and Geodetic surveying on 9th & 10th December, 2019.
PHP & MYSQL, Aptitude Training	CSE students were given hands - on - training programme on Data types, Variables, Constants Operators, Enum in C & Function of C on 9 <sup>th</sup> & 10 <sup>th</sup> December, 2019.
PROTEUS, Arduino & Multisim	ECE students were given hands - on - training programme on PROTEUS, Arduino & Multisim on 11th December, 2019.
MAT Lab & Multisim, Hardware & Software project design	EEE students were given hands - on - training programme on MAT Lab & Multisim, Hardware & Software project design on 11th December, 2019.
2D in Auto CAD Software, Revit Architecture & Building Drawing	Civil Engineering students were given hands - on - training programme on 2D in Auto CAD Software, Revit Architecture and Building Drawing on 10 <sup>th</sup> December, 2019.
Material Testing & CNC-Turning & Machining	Mechanical Engineering students were given hands - on - training programme on Material Testing, CNC-Turning & Machining on 10 <sup>th</sup> December, 2019.
Tally Workshop	A Tally Workshop was conducted by the Department of Management Studies on 28th January, 2020 for the I MBA during which they were provided experimental learning on Tally and its applications.
Startup Competition	The Department of Management Studies organized a competition on 'Startup Idea Generation' for the first year MBA students. The competition was conducted on 28 <sup>th</sup> January, 2019 to bring out the entrepreneurial skills of the management students.
National Consumers' Day Awareness Programme	The Consumer Club of our college organized National Consumers' Day Awareness Programme on 29th January, 2020. In view of this, various competitions such as Drawing, Elocution, Essay and Poetry Writing were conducted and the winners were awarded prizes.

#### **ACHIEVEMENTS**

Certificate of Appreciation	NSS volunteers of ChettinadTech were awarded with Certificate of Appreciation for their contribution in the NSS Special Camp held at Chinnamanayakanpatty on the 71st Republic Day celebration.
Paper Presentation at International Conference	Mr. R.Navaneetha Krishnan of IV year Mechanical Engineering presented a paper on "Risks and Hazards in the Physical Environment" at an international conference held on 24 <sup>th</sup> January, 2020 and 25 <sup>th</sup> January, 2020.
Runner up in Dance Competition	Mr.G.Badrinath of IV year CSE participated in a dance competition and emerged to the runner up in the competition. The competition was held as part of intercollegiate meet at M.Kumarasamy College of Engineering, Karur on 24th January, 2020.
Appreciation for active participation and project contribution	3 volunteers of the Leo Club of ChettinadTech have been awarded with the credit of appreciation for their active participation and contribution to project. The appreciation was given in the regional meet held at Government Arts College, Karur on 27th January, 2020.
ChhatraVishwakarma Awards - 2019	Our students were selected for the national level competition in the Regional Convection of 'Chhatra Vishwakarma Awards - 2019 on 18 <sup>th</sup> December 2019 held at Hindustan Institute of Technology & Science, Kancheepuram District.
Certificate of Appreciation	Certificate of appreciation was given to ChettinadTech on 3 <sup>rd</sup> December, 2019 for creating awareness about Effective Water Management System under Jal Sakthi Abhiyan Scheme of the Government of India.

"Whenever you find yourself on the side of the majority, it is time to pause and reflect."

- Mark Twain

"People who succeed have momentum. The more they succeed, the more they want to succeed, and the more they find a way to succeed. Similarly, when someone is failing, the tendency is to get on a downward spiral that can even become a self-fulfilling prophecy."

-Tony Robbins

#### **PLACED STUDENTS**













#### **CHETTINADTECH IN NEWS**



# குடியரசு தீனவிழா கொண்டாட்டம்

புலியூர் செட்டிநாடு பொறி யியல் மற்றும் தொழில்நுட்பக் கல்லூரியில் முதல்வர் புனிதா கொடியேற்றி வைத்தார். கல்லூரி யின் நிர்வாக அலுவலர் சத்தீஸ் குமார் உள்பட கல்லூரியின் பேரா சிரியர்கள், பேராசிரியைகள் கலத்து கொண்டனர். கல்லூரி மாணவ, மாணவிகளின் அணி வகுப்புகள் மரம் நடும்விழா நிகழ்ச் சிகள் நடைபெற்றன,

#### தீன 🖳 மலர்

### பள்ளி, கல்லூரிகளில் குடியரசு தினவிழா

கரூர், ஜன. 28-

கரூர் மாவட்டத்தில் பல பள்ளி, கல்லூரியில் குடியரசு தினவிழா கோலாகலமாக நடந்தது.

\*புலியூர் செட்டிநாடு பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரியில் முதல்வர் புனிதா கொடியேற்றினார். கல்லூரி நிர்வாக அலு வலர் சத் தீஷ்குமார் உட்பட பலர் கலந்து கொண் டனர்.

### தினமணி

## இன்றைய நிகழ்ச்சிகள்

புலியூர் செட்டிநாடு பொறியியல் கல் லூரி: நானோ தொழில்நுட் பம் குறித்த பன்னாட்டுக் கருத்த ரங்கு, கல்லூரி வளாகம், புலியூர், காலை 9.



NH-67, Karur-Trichy Highway, Puliyur CF, Karur, Tamil Nadu – 639114.

© 93450 02630, 93607 02630

principalccet@chettinadtech.ac.in

www.chettinadtech.ac.in