

## CIT Sandwich Polytechnic College, Coimbatore -641 014

### Inside...

#### About the College

#### Mission and Vision

#### Messages from Management and Principal

#### Association activities ...

Mechanical Engineering (Sandwich)  
 Mechanical Engineering  
 Instrumentation and Control Engg  
 Chemical Engineering  
 Electronics & Communication Engg  
 Computer Engineering  
 First Year Engineering

#### Celebrations...

TECHFEST 2020  
 English Expo  
 National Science Day Celebrations  
 Staff Club Inauguration

#### Sponsored Programmes...

Entrepreneurship Awareness Camp  
 NSS- Special Camp  
 Hand wash day  
 Youth Red Cross - Programme  
 Unnat Bharat Abhiyan

#### Institute-Industry Interactions...

Memorandum of Understanding  
 A Roadmap for Summer Internships

#### Placement...

Placement Training Programme  
 Recent Placements

#### Corner ...

Faculty Corner  
 Student Corner

### About the College

CIT Sandwich Polytechnic College is one of the institutions run by V. Rangaswamy Naidu Educational Trust founded in 1955 by Late. Sri. V. Rangaswamy Naidu for the promotion of Technical Education and Industrial Training in Tamil Nadu. The Polytechnic was started in the year 1961 and is located near Coimbatore Civil Aerodrome on the outskirts of Coimbatore on the Avinashi Road. CIT Sandwich Polytechnic College is a Government Aided Institution approved by AICTE.

### Vision

The Institute endeavors to inculcate the students with technical skills, professional ethics and making them socially responsible citizens to cope up with the current and upcoming technical challenges faced by our country.

### Mission

The Institute imparts quality education and training, to carve the students by providing technical knowledge, skills for employability and entrepreneurship with social responsibility.

### Messages from Management and Principal



#### From Correspondent's Desk

We impart education to match the advancement in technology and globalization. As Aristotle's words, heart should be educated before the mind is educated. Otherwise education is not an education at all. Marching the students ahead with moral values and principles is an important task. I applaud the team members for making this Endeavour to instill the qualities, creativity and imagination.



#### From Director's Desk

The college follows a unique pedagogy to ensure its students in having the opportunity to face the rigors of ever-changing demands of real world situations. It is again supplemented by on-going and regular interaction with business and industry leaders, providing the students a practical platform to assess and experience the application and effective results of what is taught as concepts in their classrooms.



#### From Secretary's Desk

The biggest challenge we all face today is to prepare the students for a globalized world. In fact students do not have the same talents and so each one will achieve success differently. So the educators being facilitators should find the specific field of interest and encourage the students. I solicit the students too honestly to do their best that they can, which could not stop from being success.



#### From Principal's Desk

We live today in a world that is so very different from the one we grew up in, the one we were educated in. The world today is changing at such an accelerated rate and we educators need to pause and reflect on this entire system of education. These are the factors that motivate the students to go through continuous process of reflection.



#### From Principal's in-charge Desk

It is a matter of great pride and satisfaction to bring out the Newsletter for the period from October 2019 to March 2020. The College has made tremendous progress in all areas of academic, non-academics, capacity building relevant to staff and students. This edition of the Newsletter reports the significant activities carried out by Students and Faculty in the areas of Teaching and Learning, Co-curricular and Extracurricular activities.

**"Education is the art of making man ethical"**

**Wilhelm Friedrich Hegel**

## Association activities ...

### Mechanical Engineering (Sandwich)

Department of Mechanical Engineering (Sandwich) conducted various events such as Quiz, Group Discussion, Placement Activities and Paper Presentation as the association events for the department students to bring students out of stage fear and also to improve their communication skills during the academic year 2019-2020. Events were conducted to pave an opportunity to learn about a core subject and develop effective presentation skills. Students Participated in various events to develop their skills.



### Mechanical Engineering

To encourage the student's, events like Paper Presentation, Placement Activity, and Group Discussion were planned and conducted as an association activity for the student's of Mechanical Engineering. Students developed their personality skills, and gained information on techniques of personality development, Interpersonal & Communication Skills, Career Planning and Career Mapping etc.



### Instrumentation and Control Engineering



Association of Instrumentation and Control Engineering Department conducted the activities like Paper Presentation, Talent Day, Quiz, Fun with Valuator, Identify Me etc. Career awareness was conducted to develop complete understanding of possible career fields and opportunities, factors that can influence a job's outlook and the necessity of education to be successful. Participants were encouraged with certificates in the Valedictory Function.

### Chemical Engineering



During the Academic Year 2019-2020, Department of Chemical Engineering organized the association activities such Technical Aptitude Test to practice the potential contribution to achieve success, Group Discussion, General Aptitude, word doping, food carving, Chemcards, Quiz etc. As the end of the academic year Association Valedictory Function was organized.

### Electronics and Communication Engineering



Department of Electronics and Communication Engineering conducted Hands of Training in Arduino, Technical Test (Aptitude Test) to create awareness about their skills, knowledge, ability and personality which would be assessed by the organization, Paper Presentation, Placement Activity etc. Students exhibited Mini-Project stimulations using Multisim. Participants were encouraged in the Valedictory Function.

### Computer Engineering

Department of Computer Engineering Association conducted following activities during the Academic year 2019-2020. Quiz, group discussion, paper presentation and Placement Activity. Activities were planned and executed to enhance problem solving skills, creativity, critical thinking skills etc.



### Automobile engineering

A method of educational systems, Hands on Training was organized by the association of Automobile Engineering Department along with the Ambal Auto Pvt. Ltd., to guide the students with real world experience with trial and errors, and to make them understand the potential gap between theory and practice.



### Department of Science and Humanities

Department of Basic engineering Association conducted various activities such as Motivation speech (IKIGAI), Science day, Project expo, English Expo and Sports & games as Department Association activities during the Academic year 2019-2020.

### Celebrations...

#### TECHFEST 2020

A State level Inter Polytechnic Technical event, "TECHFEST 2K20" was planned and organized on 1st February 2020 for the benefit of our students and for the Polytechnic students across the state. Around 120 students participated from various Polytechnics in Tamil Nadu in the Event, like Quiz to test the knowledge on interesting topics, Paper Presentation to analyze the presentation and communication skills, Mr. Mechanics to solve problems involving common engineering elements, Code Debugging to determine the error and rectify the program given in the stipulated time, Marketing was conducted to enhance the strategy set in order

to achieve the overall organizational objectives, Circuit Designing to design circuits for a given problem statement and implement them in the most efficient way possible. Cash awards and certificates were distributed for the winners.



#### "ENGLISH EXPO"



"ENGLISH EXPO" was organized by the Department of Humanities (English) in our institute on 29th February 2020. Followed by the Welcome Address, Special Lecture on "Need for Communication Skills" was given by the Chief Guest Ms. Sheeba Suresh, Managing Director, Vanakkam English Academy, Coimbatore.

Mr. Ramkumar, Head of the Department, Instrumentation and Control Engineering, felicitated the gathering. Students exhibited the models, displayed the charts and conducted games based on the grammar. Interesting facts about English Language were displayed. The Chief Guest of the Day, Heads of the Department and Faculty members honored with their presence and encouraged the students for their art of work.

#### NATIONAL SCIENCE DAY



The "National Science Day 2020" was celebrated by the Department of Science and Humanities in our institute on 28<sup>th</sup> February

2020. Various events were conducted for our first year students. Special lecture and demo session by the chief guest was organised for our students to create interest about science.

The Chief Guest of the function was Dr.J.R.Pazhaniswami, District Science officer, Regional Science centre, Coimbatore. Our Principal In-charge, Dr.R.Renuga was presided over the function. Winners of various events are awarded with certificates. Faculties and students of various departments attended the function. Showcased student's projects and charts displayed by our students in Physics Lab were seen and encouraged by the Chief Guest.

### STAFF CLUB INAUGURATION

CITSPC Staff Club was inaugurated to provide an ambience and forum where all the faculty members and staff could interact with one another and improve their interpersonal skills. Staffs Club will enable the CITSPC staffs to show case their talent and the club will organize out campus activities like Sports, musical nights, picnic, tour etc. CITSPC Staff Club was inaugurated by Dr.Renuga, Principal i/c on Jan 30, 2020 (Saturday) with lots of Fun & Frolics.



Sponsored Programmes...

### ENTREPRENEURSHIP AWARENESS CAMP



CIT Sandwich Polytechnic College successfully organized the Entrepreneurship Awareness Camp from 11th December to 13th December 2019. Students from various stream of engineering in Diploma participated in this Awareness Camp, 76 students were benefited through this EAC. Dr.R.Renuga, Principal In - Charge welcomed the gathering and explained the objectives of the Entrepreneurship Awareness Camp. The camp was organized by the Program Coordinator Dr.V.Vasanthakumar.

### NATIONAL SERVICE SCHEME SPECIAL CAMP

NSS Unit of CIT Sandwich Polytechnic College, organized a special camp in the adopted village, Panappatti and Bogampatti from 17-02-2020 to 24-02-



2020. This special camp was organised with the help of Panchayat Raj. The main objective of this camp was to make the village Panappatti and Bogampatti free from open defecation. The Volunteers of the NSS unit performed many other activities - awareness programmes on literacy, tree plantation, health and hygiene, construction and repairs, communal harmony etc.

### HAND WASH DAY.

World Hand Wash day was celebrated jointly by NSS and YRC in our campus on 15th October 2019. To avoid getting sick and spreading germs to others, students were practiced to wash their hands with soap frequently. The theme of the current year is "Clean Hands for All". So students were trained to wash their hands with soap and instructed to create awareness to the society.



### Youth Red Cross - Fire Safety Programme



Fire Safety awareness programme was organized in our campus on 12th March 2020 under Youth Red Cross to make sure that individual should know how to respond during a fire hazard. Students were advised to maintain good and safety practices, and usage of fire extinguishing equipment.

### LAPTOP SCHEME

To encourage the students in acquiring knowledge and to shine in educational career, Government of Tamil Nadu initiated the free Laptop Scheme. Laptops issued by the Government under this scheme was distributed to Mechanical Engineering, Mechanical Engineering (Sandwich) and Instrumentation and Control Engineering Students on 01.02.2020. Totally 113 students got benefitted by this scheme.



A MoU was signed between M/s. CIT Sandwich Polytechnic College and M/s Sharp Electrodes Pvt., Ltd., Coimbatore.

MoU was signed by Dr.T.Mohanasundari, Managing Director, M/s Sharp Electrodes Pvt., Ltd., Coimbatore and Dr.R.Renuga, Principal i/c, CIT Sandwich Polytechnic College, Coimbatore.

A MoU was signed between M/s. CIT Sandwich Polytechnic College and M/s Shri SAI Incubation Centre Coimbatore. The MoU was signed by Sri. Dinesh Ponnusamy, Partner, SAI Incubation Centre and Dr.R.Renuga, Principal i/c, CIT Sandwich Polytechnic College, Coimbatore.

### UNNAT BHARAT ABHIYAN

Unnat Bharat Abhiyan (UBA) is one of the new initiatives by Ministry of Human Resource Development, Government of India for transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. Under Unnat Bharat Abhiyan Scheme CIT Sandwich Polytechnic College has adopted five villages namely K.Madapur (CT), Edayarpalayam, Panappatti, Bogampatti and Kangayampalayam. To identify development challenges in rural area, household survey was taken by the team followed by the inaugural of CITSPC UBA commenced on 18/02/2020 at 11.00 am in Bogampatti Village. Survey was taken for a week by the team of UBA and it was completed by 24th February 2020.



### Institute-Industry Interactions..

#### Memorandum of Understanding

A MoU was signed between M/s. CIT Sandwich Polytechnic College and M/s Qulaitime Software Pvt., Ltd., Coimbatore. The MoU was signed by Sri.Venugopal Managing Director, M/s Qulaitime Software Pvt., Ltd., Coimbatore and Dr.R.Renuga, Principal i/c, CITSPC, Coimbatore.

### A Roadmap for Summer Internships



A Seminar was conducted jointly by CIT Sandwich Polytechnic College and Internshala - AICTE Internship partner on 10th March 2020 (Tuesday) at 3.30PM in our Institution. Around 172 Students of our polytechnic college belongs to various stream of engineering participated and benefitted through this seminar. Dr.V.Vasanthakumar, HOD/DAE & DME (PT), Coordinator of Industry Institute Partnership Cell explained the benefits of Summer Internship to the student

### PLACEMENT TRAINING

Scaling up and reaching out to a much larger number of students in the most cost efficient manner as the objective M/S. Mahindra Pride School Chennai, conducted a training programme to upgrade the skills of our final year students of various stream of engineering from 03-02-2020 to 05-02-2020 at our campus. The trainers Mr.Prince, Mr.Christoper, Dr.Ashwin and Mrs.Latha Sreedhar entrusted with responsibility of ensuring placement goals.

### LIST OF PLACEMENT

The campus placement process also witnessed leading international recruiters like TIMKEN, Cameroon and TVS etc... Till 16<sup>th</sup> March, 2020, campus has witnessed 15 plus companies and selected 100 plus students of our college from various departments.

Date	Company Visited
29.08.2019	Jasmine CE P.Ltd., Bilichi Post,
18.09.2019	CA Enterprises (PV Windows)
30.09.2019	MRF Tyres, Chennai
11.12.2019	ECI Systems Pvt. Ltd, Bangalore
13.12.2019	SANMAR Petro Chemicals Pvt. Ltd, Mettur
03.01.2020	ZOHO University, Chennai
11.01.2020	KYB Suspension India Pvt. Ltd., Chennai
24-01-2020	I Wave Systems Technologies Pvt. Ltd., Bangalore
06-02-2020	M/s. Bajaj Auto Ltd., Pune
10 &11-2-2020	M/s. Apollo Tyres P. Ltd., Chennai
10-02-2020	NOKIA
19-02-2020	M/s. TIMKEN Engineering and Research Industry Pvt.
19-02-2020	M/s SPIC, Thoothukudi.
27-02-2020	Cummins India P.Ltd, pune
03-03-2020	TVS TS, CHENNAI
06-03-2020	Rising Star Mobile India Pvt Ltd., CBE
12-03-2020	Technip FMC, Chennai

### STUDENT'S CORNER

Student performance in Board Exam - October 2019

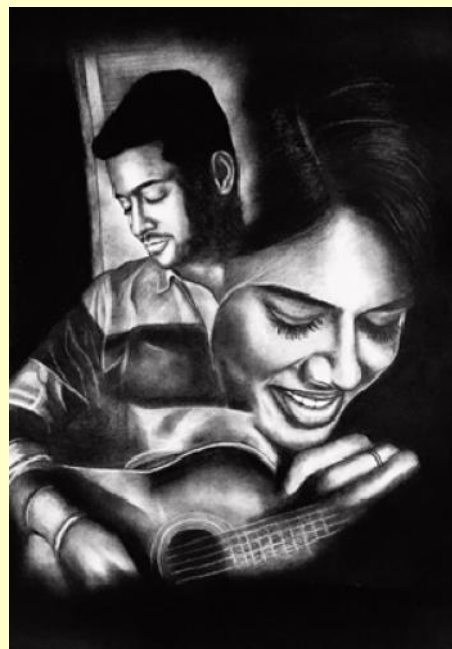
Depart	Sem	Name	%
DME (SWC)	VII	Deepak Kumar M	99.33
	V	Harish R	86.87
	III	Cavishwar B	95
	I	Aruneshwaran A C	90
DME	V	Alwyn Joshua J	92.71
	III	Ashokkumar M	98.14
	I	Karthiba Krishnan K V	87.25
DICE	V	Naveenkumar P	91
	III	Charumathi M	94.14
	I	Aadithyamadhavan S	89.37
DCHE	V	Vaishnavi S	93.71
	III	Lifin Lazar	91.57
	I	Sankarraja T	81.87
DCE	V	Sakthivel M	96.42
	III	Ranjith kumar S	89.57
	I	Deepak E S	89.75
DECE	V	Nidya P	96.14
	III	Harish S	93.42
	I	Sanjay V	91.37
DAE	V	Ganesh Kumar J	94
	III	Kannan B R	88
	I	Abhinivesh G	92.75
DME (PT)	VII	Karuppusamy P	92.4

### FACULTY CORNER

The Following Faculty members produced 100% results in the Board Examinations -October 2019

1	Sri. S.Dinesh Kumar Lecturer/ Mechanical Engineering
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Charcoal Pencil art by S.Sabarish, III year ECE



Art by A.Vijayakumar, Lecturer/DME(SWC)



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"Education is not filling of a pail but the lighting of a fire"

- W.B.Yeats