

## CIT Sandwich Polytechnic College, Coimbatore - 641 014

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### About the College

CIT Sandwich Polytechnic College is one of the institutions run by the 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 Civil Aerodrome, Coimbatore on the Avinashi Road. CIT Sandwich Polytechnic College is a Government Aided Institution approved by AICTE.

### Vision

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

### Mission

The institute imparts quality education and training, to empower the students with 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 Coordinator's Desk

The college follows a unique pedagogy to ensure its students in having the opportunity to face the rigors of the 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 the best that they can, which could not stop one from being successful.



#### From Advisor'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 pace 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 March 2021 to Feb 2022. The college has made tremendous progress in all areas of academic, non-academic and 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.

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

**Wilhelm Friedrich Hegel**

## Department Activities

### Mechanical Engineering (Sandwich)

The Department of Mechanical Engineering (Sandwich) conducted various events such as Group Discussion, Placement Activities and Paper Presentation as the association events for the department students to ward off their stage fear and also to improve their communication skills. Events were conducted to create an opportunities to learn about core subjects and develop effective presentation skills. Students participated in various events to develop their skills.



### Mechanical Engineering

To encourage the students to participate in events, Just a Minute, Self-Introduction Session Technical Quiz, Motivational Speech, For and Against the Topic and Group Discussion Activity (Recent technologies and their impacts) were planned and conducted as association activities for the students of Mechanical Engineering in the offline mode to help them with attending their interviews online. Students developed their personality skills, and gained information on techniques of Personality Development, Interpersonal & Communication Skills through the activities conducted.



### Instrumentation and Control Engineering

The Association of Instrumentation and Control Engineering conducted activities like Paper Presentation, Quiz, Circuit Debugging, Drawing, and

Photography. A career awareness programme was conducted to develop complete understanding of the possible career fields and opportunities, factors that can influence a job's outlook and the necessity of education to be successful.



### Chemical Engineering



The Department of Chemical Engineering celebrated NATIONAL ENGINEERS DAY on 17th September 2021 in the Smart Classroom. National engineers day is celebrated in India on 15th September each year to mark the birth anniversary of the country's finest Engineer, Mokshagundam Visvesvaraya. Our second year student, Mr. M. Sanjith (DCHE), presented a seminar on "Role of Engineers in the Modern World". The department of Chemical Engineering conducted events like group discussion, self-introduction and technical test for the final year students.

### Computer Engineering



The Department of Computer Engineering's Association conducted the following activities during the Academic year 2021-2022. Tech Puzz, Quiz, and Placement Activity were conducted to enhance the problem solving skills, creativity, critical thinking skills of the students.

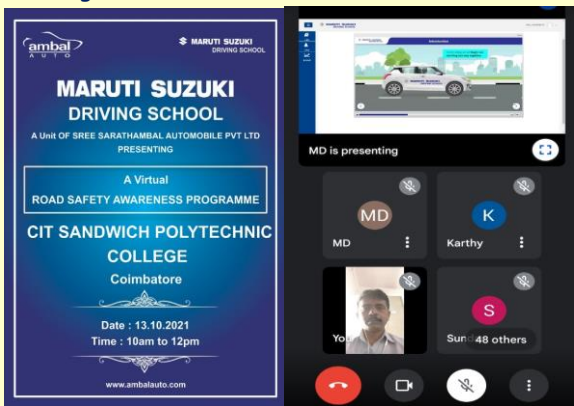
### Electronics and Communication Engineering

The Department of Electronics and Communication Engineering conducted a Technical Test and an Aptitude Test to create awareness among students about their skills, knowledge, and ability. Personality Assessment, Paper Presentation, Placement Activity and so on were also conducted.



### Automobile Engineering

The Department of Automobile Engineering's Association conducted the following activities during the Academic year 2021-2022. A virtual road safety awareness programme was planned and conducted by Ambal Auto (Maruti Suzuki Driving School) on 13<sup>th</sup> October 2021 at 10.00 am through online mode. Placement Activities were planned and executed to enhance the problem solving skills, creativity, critical thinking skills of the students.



### First Year Engineering

#### Orientation Programme

An orientation program for the first years was held on 20th September 2021. The heads of various

departments inaugurated the program and motivated the students with their valuable speech. Instruction about rules and regulations and importance of the course were shared with the students of first year.

### Club Activities

#### தமிழ் மன்றம்

சி.ஐ.டி. சேண்ட்விச் பாலிடெக்னிக் கல்லூரியில் மாணவர் மன்றம் சார்பில் தமிழ் மன்றம் துவக்கப்பட்டுள்ளது. மாணவர்களின் மொழித்திறனையும், மொழி சார்ந்த கலைத்திறனையும் வளர்க்கும் பொருட்டு, கல்லூரி முதல்வர் முனைவர். ஆர். ரேணுகா அவர்கள் தலைமையிலும், மாணவர் மன்ற ஒருங்கணப்பாளர் முனைவர். வி.வசந்தகுமார், துறைத்தலைவர்/ தானியங்கி பொறியியல் துறை மற்றும் தமிழ்மன்ற ஆசிரியப்பொறுப்பாளர் திருமதி. ஆ. ஸ்ரீதேவி, விரிவுரையாளர்/ வேதியியல் துறை ஆகியோரது மேற்பார்வையிலும் பல்வேறு நிகழ்ச்சிகள் நடத்தப்பட்டு வருகின்றன. முதலாவதாக 01-11-2021 அன்று “உள்ளத்தனையது உயர்வு” என்ற தலைப்பில் சிறுகதைப்போட்டி நடத்தப்பட்டு, சிறந்த கதைகளுக்கான பரிசுகள் வழங்கப்பட்டன. மாணவர். ஆர். அரிசுதன், இரண்டாம் ஆண்டு இயந்திரவியல்; முதல் பரிசினையும், மாணவி ஆர். பிரியதர்ஷினி, முதலாமாண்டு கணிணி பொறியியல்; இரண்டாம் பரிசினையும் மேலும் மாணவர் மு.சஞ்சித், இரண்டாம் ஆண்டு வேதிப்பொறியியல்; மூன்றாம் பரிசினையும் வென்றனர்.

அடுத்ததாக நம் நாட்டின் 76-வது ஆண்டு சுதந்திர தின விழாவை சிறப்பிக்கும் வகையில் “சட்டத்தின் ஒளியில் சமூக நீதி நிழலா - நிஜமா” என்ற தலைப்பில் 24-12-2021 அன்று சிறப்பு பட்டிமன்றம் நடத்தப்பட்டது. நிழல் என்ற தலைப்பில் மாணவர்கள் டி. ராகுல், ஏ.வி.ஆர்.ஏக்ஷா மற்றும் மு.சஞ்சித் ஆகியோர் வாதாடினர். நிஜம் என்ற தலைப்பில் மாணவர்கள் சங்கீர்த்த சக்கரவர்த்தி, ஸ்ரீராம் வைத்தியலிங்கம் மற்றும் ஸ்ரீராம் ஆகியோர் வாதாடினர். நடுவர் திருமதி. எம்.நித்யகல்யாணி, விரிவுரையாளர் / இயற்பியல் துறை அவர்கள் தனது மேலான தீர்ப்பினை வழங்கினர்.



### Science Club

The Science Club was formed during this academic year (2021-2022) under the Students' Forum. A paper presentation event entitled “Green Chemistry” was organized as the initial activity of our club.

The program was organized by the Student Forum Coordinator, Dr.V.Vasanthakumar, Head of the Department, Automobile Engineering and the staff

advisor of Science club, Mrs. S. Bhuvanewari, Lecturer/ Chemistry. Mrs. M. Nithyakalyani, Lecturer/ Physics. Mr. S Prabhakaran Lecturer/ Physics and Dr. P.M.Ponnusamy Lecturer/ Physics were the Judges of the program. Based on the Content, Presentation and Communication Skills, Mr. Hari Vijay of II year DAE was placed first followed by I year DICE student, Mr.Vikash, at the second place and III year DME student, Mr. Rahul, at the third place.



### Arts Club

Arts Club is one of the integral parts of the Student Forum which was introduced for bringing out the latent talents of the students apart from their academic work. The objective of the Arts Club is to encourage the talents of the students, provide opportunities and encouragement to express oneself freely.



Among many activities that were conducted like Portraits, Clay Sculptures, Face Painting, Glass Painting, Craft Work and many more by the Arts Club, a drawing Competition was first conducted for the students in order to create awareness on the scary CORONA Pandemic on 25-10-2021 in the institute. The students were given the title "Go Away CORONA" to come up with a suitable drawing using their imagination on an A3

Drawing Sheet. Totally 79 students registered for the competition, 19 students participated. Out of 19 drawings, a team of faculty members selected three drawings and ranked them as I, II and III.

### Photo Club

Photography is a mixture of technical knowledge and creativity. Even people who don't have extensive knowledge of the science of photography can still take beautiful photos because they have a creative eye.

1. Bhuvan Aditya, 2nd year Computer Science



2. Subashree S, 2nd year ECE



3. Sathya Sri S, 2nd year DCHE



The more you shoot, the more you can stretch that artsy side. There are many benefits to creativity, including better problem-solving, better focus, and reduced stress. The Photo Club was inaugurated

on 12.11.2021 and the first event's theme was "Pollution-Free Diwali". The event had for its objective, creating awareness and responsibility about the society among all the students who participated in the competition.

## Faculty Development Programme

### FDP on Stress Management

A one-day faculty development programme on "Stress Management" was held on 28.01.2022 in CITSPC conference hall. The faculty development programme started with invocation (prayer) by Smt. M.Nithyakalyani, Lecturer/Physics, and Smt.K.Krishnaveni, Lecturer/ECE. Mr.Christopher, Christo Fitness Club, was the convener of the programme.



The welcome address was delivered by Sri.A.Vijayakumar, HOD i/c MECH.(SWC) which was followed by the presidential address by our beloved Principal, Dr.R.Renuga. Mr. Christopher and his team conducted various stress management events and team building events for all the teaching and non-teaching staff. The program was fun-filled and it brought everybody together.

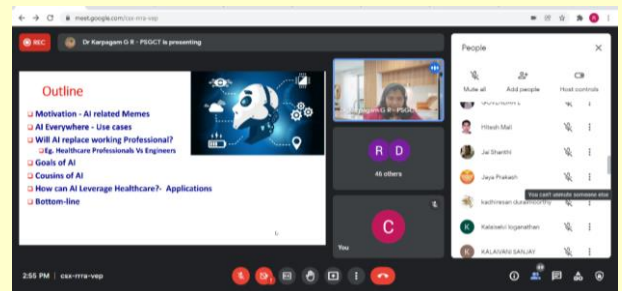
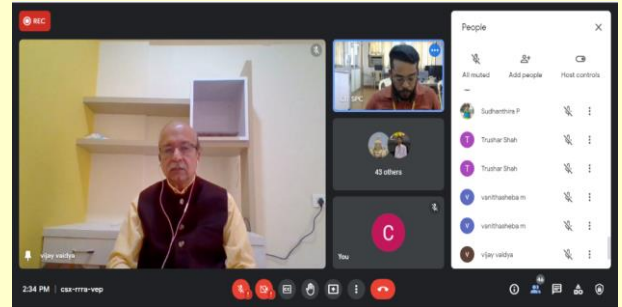


### AICTE-ISTE – Induction / Refresher Programme

An AICTE-ISTE Sponsored Induction/Refresher Online Faculty Development Programme on "Emerging Trends in Industry 4.0" was conducted by CIT Sandwich Polytechnic College through Google meet in three different phases. It was conducted between 06/01/2022 and 12/01/2022.

- Industry 4.0 -Strategy and Issues
- Internet of Things (IoT) & its Applications
- Cloud Computing in Industry 4.0
- Mobile Computing in Industry 4.0
- Industrial BigData

- Industry 4.0 and Cousins of Artificial Intelligence
- 5G Network and Connectivity
- Block-Chain Technology
- Machine Learning
- Digital Twin-Enabled Industry 4.0
- Performance Management in Industry 4.0
- Smart Manufacturing and Maintenance



### YRC - Eye Checkup camp

A free eye checkup camp was organized by the Youth Red Cross unit of our polytechnic college, and it was jointly conducted by Lotus Eye Hospital & Institute, Coimbatore on 18<sup>th</sup> November 2021 from 9.30 am in our Conference hall.

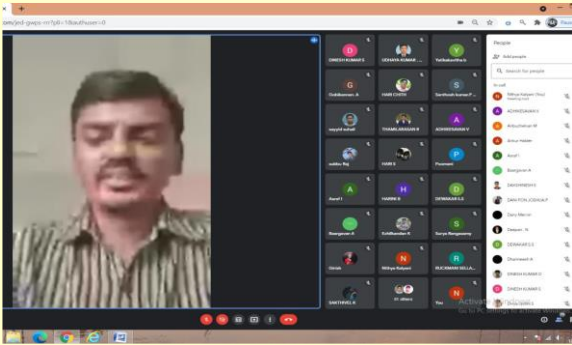


Dr. Ananth, Senior Refractive & Phaco Surgeon, Lotus Eye Hospital, gave an eye opening speech about eye

care maintenance and tips while using mobile phone, laptop, and while driving vehicles. Nearly 80 students were benefited from the seminar.

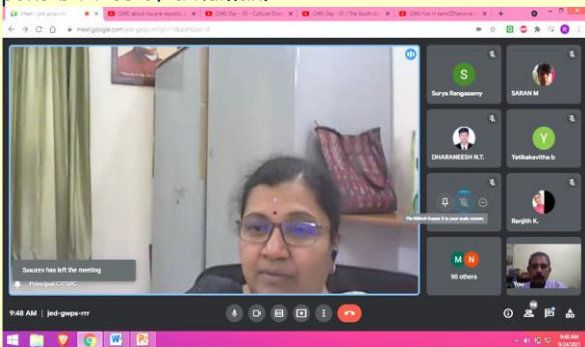
### NSS - Youth Awakening Day

The Youth Awakening Day Celebration-2021 was organised in our institution as "Online Oratorical Meet", with the titles "Inspirational Dreams of Missile Man" and "Kalam's View about Youth" on, 11<sup>th</sup> October 2021, at 3.00 pm in Google Meet.



### NSS DAY celebration

The NSS DAY Celebration - 2021 was organised in our institution as "Online Webinar", on Friday, 24<sup>th</sup>, September 2021, at 9.30am, in Google MEET. Our Principal i/c, Dr.R.Renuga, during her presidential address motivated the students to involve themselves in the social service activities to the society, besides their education, to understand about life and the responsibilities of a human.



### International Yoga Day

The International Yoga Day-2021 was organised in our institution on the theme "Yoga at Home - Yoga with Family" on 21<sup>st</sup> June 2021, at 8.00 am. Our Principal i/c, Dr.R.Renuga, encouraged our staff and students to perform yoga with their family, at their home and send the photos and videos.



### Women in Development

The Sexual Harassment Complaint Committee Meeting and Internal Complaint Committee Meeting was held on 13.12.2021 at 3.30 pm in the Conference Hall. The Chairperson of Internal Complaint Committee, Dr. R. Renuga, Principal i/c, instructed the students to maintain proper dress code and to maintain distance with male students and male faculty. She encouraged the students to be brave at any situation and face it with courage.



### Faculty Development Programme for Women

On 25<sup>th</sup> January 2022 a programme entitled "Balancing Professional Life and Family" was organized for the female faculty members. Speaker of the day was Dr. S. Rajakumari, Assistant Professor, Government Arts College, Coimbatore. She shared her views on empowering women by balancing between professional and personal life.

Dr. S. Rajakumari projected a few live examples on how women can be very courageous in leading their life with ethics. She insisted that 'expectation' is the tool for an imbalanced life so she advised women to avoid expectation and lead life as it happens. She remarked that one could lead a happy life only by letting go of the expectations.



### Memorandum of Understanding

An MoU was signed between M/s. CIT Sandwich Polytechnic College and M/s. Ganapathy Pumps (India) Pvt Ltd Coimbatore. The MoU was signed by Sri. R.Sivakumar, Managing Partner, M/s. Ganapathy Pumps (India) Pvt Ltd Coimbatore and Dr.R.Renuga, Principal i/c, CITSPC, Coimbatore.

### Entrepreneurship Development Cell

The Entrepreneurship Development Cell in our institute was started in the year 2018 to ingrain entrepreneurial skills in the students and to motivate them to take up Entrepreneurship as a career.



The Cell aims to lay pathways leading to employment opportunities thus turning job seekers into job creators. The student coordinators' selection process and TNSI Award 2021 Awareness Programme were planned and conducted by the Entrepreneurship Development Cell on 16<sup>th</sup> December 2021 at our college Board Room.

## Placement Training

An Aptitude Skill Development Program was conducted by Mahindra Pride School, Chennai for the final year students of Mechanical, Automobile, Instrumentation and Control, Chemical and Computer Engineering departments from 28-10-2021 to 30-10-2021. The trainers, Mr.K.Ganeshbabu, and Mrs.R.Kalaivani were entrusted with the responsibility of ensuring and achieving all our placement goals.

### List of Placement

The campus placement process witnessed leading international recruiters like L&T, Apollo Tyres and KYB industries etc. Till 31<sup>st</sup> Jan, 2022, the campus witnessed 17 companies which selected 50 plus students of our college across various departments.

Date	Company Visited
11.04.2021	SCHNEIDER ELECTRIC INDIA PVT. LTD.
17.04.2021	TECHNIP ENERGIES
23.04.2021	PRICOL LTD
13.05.2021	OKINAWA E SCOOTERS,COIMBATORE
04.06.2021	ROOTS CASTING, KOVILPALAYAM
12.06.2021	PRICOL, COIMBATORE
23.06.2021	SRKP POLYMERS, KOVILPALAYAM
05.07.2021	ROOTS INDIA LTD,COIMBATORE
19.07.2021	VERSA DRIVES, COIMBATORE
23.07.2021	TI Cycles of India (Murugappa Groups),CHENNAI
14.09.2021	GE VALVES,EACHANARI
22.10.2021	SMART DV TECHNOLOGIES
09.01.2022	ZOHO CORPORATION
28.01.2022	SANMAR CHEMICALS LTD,CHENNAI
12.06.2021	WATERTECH INDIA LTD, COIMBATORE
12.06.2021	SAI INDUSTRIES, COIMBATORE
08.01.2022	MRF TYRES

## Students' Corner

அவசரமான நேரத்தில் அவசரமான  
காரியத்தை அவசர அவசரமாக  
செய்யும்போது அவசரத்தில்  
கிடைத்த பலன்தான் மிஞ்சும்

அவசரப்படாமல் அவசியத்தை  
மனதில் கொண்டு சற்று நிதானமாக  
அவசியம் இல்லாததை  
அவசரத்தோடு செய்து  
அவசியமானதை அவசரப்படாமல்  
செய்தால் அவசரத்தால் ஆன இந்த  
உலகம் அவசரப்படாமல் உங்களை  
பாராட்டும்

\_\_\_சங்கிர்த்த சக்கரவர்த்தி (III YEAR DME)



Mr.M.V.Annamalai Subramaniam  
(III YEAR DME (SWC))



### Patron:

**Dr. R. Renuga**

Principal i/c.

### Chief Editor:

**Dr. K. Ganesh Muthuram**

Lecturer/ English

### Editors

**Sri. S. Dinesh Kumar**

Lecturer/ Automobile

**Sri. S. Akilesh**

Lecturer/ Automobile

"Education is the manifestation of the perfection already in man"

**Swami Vivekananda**