ENGINEERING FOR SOCIETY





Newsletter: Issue - 1
June-September 2019

CIT Sandwich Polytechnic College, Coimbatore -641 014

About the College

CIT Sandwich Polytechnic College is one of the institutions run by the V. Rangaswamy Naidu Educational Trust founded in 1955 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 technically skilled, professionally ethical and 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.

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"Education is the most powerful weapon which you can use to change the world."

A.P.J. Abdul Kalam



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. The faculty members are experts at integrating knowledge with competitive insights and practical applications.



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 filed 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. So I congratulate the entire editorial team for their hard work and dedication



From Principal's in-charge Desk

It is a matter of great pride and satisfaction to bring out the

Newsletter for the period June 2019 to September 2019. The College has made tremendous progress in all areas 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.

College Governing Council Meeting

The meeting of the College Governing Council was held on June 17, 2019. Experts from reputed institutions and industries were present as Members. Dr. S.R.K.Prasad, the Chairman and Correspondent VRET Educational Trust welcomed the members with warm greetings. He presented an overview of the Trust and its constituent Institutions. Dr. R.Renuga, Principal i/c presented a report on the present status of the college. Several fruitful discussions were held among the members in the meeting for the overall growth of the college and the individual student welfare.

Inaugural Functions

MECHANICAL ENGINEERING SANDWICH

ASSOCIATION INAGURATION



To impart the sound knowledge along with realized social responsibilities, Department Inaugural Function was conducted on 28th June SRI.M.GANESH KUMAR, General Manager, M/s MJP Enterprises, gave a motivational speech and offered valuable suggestions to the young Diploma Engineers to excel in the competitive world. He informed the students to be pragmatic and to seek to achieve sustainable solutions to problems and have strategies for being creative, innovative and overcoming difficulties by employing their skills, knowledge, and understanding in a flexible manner.

DEPARTMENT OF MECHANICAL ENGINEERING ASSOCIATION INAGURATION

To create an environment of creative learning and to nurture entrepreneurial ability among the students Inaugural Function was conducted on 26th June 2019 in our Polytechnic Conference Hall. Head of the Department Sri.S.Kaarmukhilan offered the felicitations for the association activities organized by the young SRI.M.NATESAN, Head - Human Resources, M/s Rabwin Industries Pvt. Ltd, inspired the students with his motivational speech and offered valuable suggestions to the young Diploma Engineers to excel in the competitive world. He insisted that Mechanical Engineering is also called as Mother of all the engineering. And it is one of the broadest and oldest branches of engineering.



DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING ASSOCIATION INAGURATION



The Association of Instrumentation and Control Engineering for the academic year 2019-2020 was inaugurated on 1st July 2019. The Chief Guest of the function, Thiru.K. SUNDARARAJAN, General Manager (R&D), M/s Premier Evolvics Pvt. Ltd., Coimbatore, offered a valuable speech to the students about their responsibilities in developing skills in specific control disciplines, and he said that diploma holders could find employment opportunities in abundant. Mr. V. Ramkumar, HoD i/c felicitated the gathering

DEPARTMENT OF CHEMICAL ENGINEERING ASSOCIATION INAGURATION

Department of Chemical Engineering conducted the inaugural function on O4th July 2019 in the Conference Hall. The chief guests of the function are Mr.M.S.MANIVANNAN, HR and Mr.VIJAYAKUMAR BALASUBRAMANIAN, Manager, M/s. Souriau India Pvt. Ltd., Coimbatore. Mr.VIJAYAKUMAR BALASUBRAMANIAN, Manager, M/s. Souriau India Pvt. Ltd., delivered a valuable speech on job opportunities for chemical Engineering. Establishment of safety procedures, evaluation of equipments and important qualities were also discussed. Mr.M.S.MANIVANNAN, HR Manager M/s. Souriau India Pvt. Ltd., delivered a speech about the personality development and the strategies to improve their communication skills.

DEPARTMENT OF COMPUTER ENGINEERING INAGURATION OF ASSOCIATION



The Association of Computer Engineering Department Inaugural Function was held on 26th June 2019 in the College, Conference Hall. The Chief Guest Mr.G.Venugopalan, Director, Qualitime Software, Coimbatore delivered a Special Lecture on the topic "Multi-Tenancy Cloud Platforms" and emphasized trends in Computer Engineering and created awareness in Information Technology. The H.O.D of Computer Department Dr.S.R.Ruckmani offered felicitation

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ASSOCIATION INAUGURATION



Inaugural Function of the association was held to craft the education and preparation needed to become an electronics engineer on 02nd April 2019. The Head of the Department, Mrs. N. Noor Aisha Nazreen presided over the function. Dr.H.Mangalam, Chief Guest delivered a Special Lecture on the Topic "Recent Trends And Challenges in Electronics Industry" emphasized the Top Five Trends, Product Design Outsourcing, Virtual Reality In Electronics Manufacturing, Robotics And Automation, Iot Technology And Growing Demand For Smart TV and added the following topics, Trends in Electronics Manufacturing, Electronic Revolution in Telecommunication Industry and creating Awareness in Electronics Industry. He insisted that subject specific skills development alone was insufficient and the student had to develop core skills which would be valued in many career areas.

DEPARTMENT OF AUTOMOBILE ENGINEERING ASSOCIATION INAGURATION

To emphasize ethical values and to meet the growing challenges of Automotive industry and diverse societal needs of our nation, Inaugural Function was conducted on 28th June 2019. Dr. V.Vasanthakumar, Head of the Department felicitated the gathering. The Chief Guest Sri.S.Saravanan, Regional Transport Officer (South) Coimbatore, addressed the gathering on the topic "Road Safety is Life Safety".

He pointed out the various methods to be followed while driving to avoid accidents and the importance of periodical maintenance of vehicles. Finally there was an interaction session, where the students raised their doubts and all their doubts were clarified by the chief guest.



DEPARTMENT OF SCIENCE AND HUMANITIES ASSOCIATION INAGURATION

To impart the fundamental knowledge of the students in all facets of Science and Humanites needed to acquire expertise in all disciplines of Engineering besides, bridging the curricular gap between school and collegiate education, Inaugural function of Science and Humanities was organized on 3rd July 2019, at college Conference Hall. Mr.Basaviah.R, Head of the Department felicitated the gathering. Chief Guest of the day was Dr.Muthukumarsamy, Professor & Head, Department of Physics, Coimbatore Institute of Technology, Coimbatore addressed the gathering on importance of science in life and how to inculcate learning methodologies to chisel as professionals.



Celebrations

FIRST YEAR ORIENTATION PROGRAM

Continuing the proud tradition of the college, of welcoming the fresher's (orientation) held on 19th June 2019 in the college campus. Dr. S.R.Ruckmani , Head of the Department, Computer Engineering welcomed the gathering. Dr. V. Selladurai, Principal, CIT Institutions, addressed the gathering with his valuable speech on opportunities and importance of technical field.



Followed by the address of principal, Dr.R.Renuga Principal in- charge, CIT Sandwich Polytechnic College addressed the gathering on importance of courses, benefits and how to adorn with all success. Heads of the Department felicitated the gathering. Branch niceties and activity minutiae was given by the students representatives. Finally the Head of the Department Electronics and Communication Engineering Mrs. Noor Aisha Nasreen, proposed the Vote of Thanks.

THREE DAYS PROGRAMS FOR FRESHER'S ON SELF MOTIVATION AND PERSONALITY DEVELOPMENT

Three days program on Self Motivation and Personality Development was organized by CIICP; by continuing the proud tradition of the college, of welcoming the fresher's held 19th June 2019 to 21st June 2019 in the college campus. Motivational Speech on "Ethics and Basic Manners" was given by Mr.P.Jayapraksash Lecturer (ss)/Mechanical Engineering Sandwich. He reiterated the importance of ethics as they are a big part of human life and the world. On the other hand he said about the guidepost i.e., manners and morals which were involved in the way one choose to act. Etiquette was both mannerly and ethical, the daily practice of awareness and intentionality in actions with others will make a perfect professionals.

Mrs Nancy Johnson, Infosys empanelled trainer motivated the students by offering the tips. She motivated the students to discover themselves why one procrastinates, reward themselves, and to understand the topic not to memorize it, hence the boring subjects might be interesting. She handed over some activities to judge them and to set realistic goal. Information communication technology has become an integral part of daily life. As the new generations invest more time to play games in online, making friends, and use social networking sites and so on. Most of the students like to learn new things and use new technologies. Experimenting is a good way to

learn. But the students proper guidance which takes equal importance in providing children from adverse impact. Mr.V.M.Prabhakaran & team from KIT. Coimbatore, provided an overview of various cyber threats and key safeguards to protect themselves from cyber grooming. Motivational speech by Mr.A.Dhanavel was so impressive and interesting. He made key points on maintaining personal motivation in almost all aspects of life. He said that if the students were not motivated, they were likely to squander their time and neglect their personal and professional goals. As staying motivated was partly the secret of success, he asked to students to follow certain strategies that help in overcoming fears, limit distractions and to set goals with milestones.



INTERNATIONAL YOGA DAY CELEBRATION

International Yoga was celebrated at CIT Sandwich Polytechnic College on 21st June 2019. 'Yoga Maharishi' Sevapur Manickam, Founder, National Yoga Centre, Coimbatore was the resource person for the programme and elaborated the significance of yogic asana for leading a healthy life. His bestowed speech on significance of yoga and their benefits was so impressive and informative. He quoted that yoga was not only to improve physical fitness but also for balancing the Mental. Emotional, Stress management and eliminate the negativity from our mind. The function was attended by all Heads of Department, teaching and non-teaching faculty members and students. Almost 100+ audiences attended and benefitted in the program. Warm up exercises, basic Pranayama and Yogasan were directed and the audience followed the asanas with interest.



The Principal in-charge Dr.R.Renuga delivered a valuable speech and the importance to the need for arranging such a program. She encouraged the students to realize and to get practiced to energize themselves mentally and physically to lead a healthy life.

Sponsored Programmes

CIICP - STUDENT MOTIVATIONAL PROGRAMME

Multiple opportunities for budding professionals has been created nowadays. Skills and abilities are a different ball game altogether. In order to maximize the chance of success among students, certain skills and traits that are specific to a professions that employers are looking for has been planned and CIICP - Industry Institute Interaction Cell organized a motivational programme for all final year students on the topic of "Qualities and Skill bought by Industries from Diploma Candidates "on 08th August 2019 at 3.30 pm at our Conference Hall. The chief guest Thiru. R. Murugan, Training Manager Jayasimhan, Army college of Engineering, Bangalore presented an excellent motivational talk and gave many innovative ideas to the students such as capabilities of quick learning, possessing good communication skills, taking responsibilities, effective management, and multitask ability.



SCIENCE AND TECHNOLOGY FAIR

National Science and Technology Fair 2019 (29th -31st August) , a part of CODISSIA Golden Jubilee Celebration aimed to bring the great minds together in Science and Technology and to produce interactive content through exhibiting the working models for an interactive exploration.



As the key drivers of ideas, future generation of our nation 19 teams from our polytechnic participated in the fair and showcased the working models, Robotics etc. This event contributed avenue to present their path breaking ideas. Project exhibited were highly commented by the judges and are likely to get commercialized

INDUSTRIAL INSTITUTE PARTNERSHIP CELL

A MoU has been signed between M/s. CIT Sandwich Polytechnic College and M/s Shri Venkateswara Hi-Tech Machineries Pvt. Ltd., Coimbatore. The MoU has been signed by Sri. T.Govindharaj, Managing Director, Shri Venkateswara Hi-Tech Machineries and Dr.R.Renuga, Principal I/C , CIT Sandwich Polytechnic College, Coimbatore.



A MoU has been signed between M/s. CIT Sandwich Polytechnic College M/s. SAI Incubation Centre, Coimbatore. The MoU has been signed by Sri.Dinesh ponnuswamy, and Sri.J.Nagarajan, Managing Partners, M/s. SAI Incubation Centre. and Dr.R.Renuga, Principal in-charge, CIT Sandwich Polytechnic College, Coimbatore, in the presence of Heads of the Department, Staff members and Students of CIT Sandwich Polytechnic College.



Placement

PLACEMENT TRAINING

Equipping students with life skills and training them are an important responsibility of the institution. In enhancing ones professional life, training tends act as a stepping stone and paves the path for a bright future. In order to shape the career goals of students, the Placement training was conducted by Mahindra Pride School, Chennai for all final year students from 25th July 2019 to 27th July 2019 at our campus.

The following activities were carried out during Placement training

- Created awareness about "career planning" and "career mapping" among the students.
 - · Equipped the student with life skills.
- Trained the students on "Personality Development".
- Organized Various Training Programmes to train the students in the areas of Quantitative Aptitude, Logical Reasoning and Verbal reasoning through the reputed external training organizations and in-house trainers.
- Trained the students through Mock Interviews to perform well in the professional interviews as per the expectations of the corporate world.

Trained the students on group discussion techniques and conducted online tests and written aptitude tests.



Recent Placements

The following final year VII Sem Diploma in Mechanical Engineering (Sandwich) students have been placed in KYB Motor Cycle Suspension India Pvt. Ltd., Chennai

ension India PVT. LTa., Chennai				
SI.No.	Name of the student			
1.	BHARATWAJ S			
2.	DEEPAK KUMAR M			
3.	DHINA P			
4.	JAYANT V			
5.	KANDHAVELU M			
6.	KARTHIK PRABHU			
7.	RANJITH KUMAR			
8.	SIVAKUMAR R			
9.	VENKADESH R			
10.	VIVEKANANDAN V			
11.	VIGNESH K			
12.	VIJAY V			

Faculty Corner

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

aninarions April 2017			
1	Tmt.K.C.Anusha		
	Lecturer/ DChE		
2	Tmt.M.Azhagarasi		
	Lecturer/ DChE		
3	Selvi D.Vijayabharathi		
	Lecturer/DAE		
4	Thiru.C.Jerome		
	Lecturer/DICE		

Student's corner

Student performance in Board Exam - APRIL 2019

Depart	Sem	Name	%
DME (SWC)	VI	Deepak kumar M	86.75
	IV	Ajaykumar M	94.66
	II	Cavishwar B	93.87
DME	VI	Sathish P	94.28
	IV	Alwyn joshua J	90.42
	II	Ashokkumar M	98.37
DICE	VI	Surya M	90.71
	IV	Naveenkumar P	91.57
	II	Kathiravan vignesh	84.12
DCHE	VI	Midhunkumar M	97.85
	IV	Raghul J	90.42
	II	Lifin lazar	92.00
DCE	VI	Lavanya D	91.57
	IV	Nitish N	93.71
	II	Ranjith kumar S	82.00
DECE	VI	Rajakani R	97.14
	IV	Nidya P	87.85
	II	Harish S	83.12
DAE	VI	Ranjith kumar M	84.14
	IV	Ganesh kumr J	94.42
	II	Kannan BR	88.37
DME	VIII	Sudhakar V	94.2
(PT)	VI	Guruprasad S	20.0
		Manickam R	90.2

Student articles The Cloud Of Memories

The moments, I cherished Fluttering through corridors, Longing to capture the virtual... Within the mirror of my eyes. Shoulders of love, hugs and smiles Words and gesture, anxiety or delight Lived every moment and my friend Sweet or sour it's what we were.. A problem, I've never feared Complexity, I've never experienced Gender inequality, I've never heard Loneliness, I've never met. I leave everything behind But memories bind Will I ever get a chance To live my school life again?

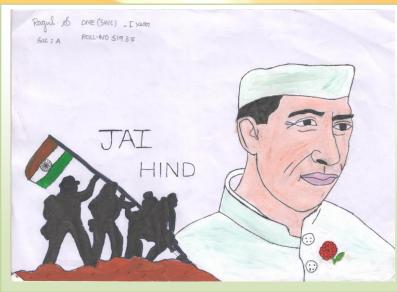
Vaishnavi .S, DCHE

வாழ்க தமிழ் ! வளர்க தமிழ் ! வெல்க தமிழ் ! பேச்சிலும், மூச்சிலும் கலந்த என் இனிய செந்தமிழ் மொழிக்கு வணக்கம் ! மங்கையும், மழையும் :

மேகத்திற்கு மகளாய் பிறந்து வாய்க்கால் என்னும் வாழ்க்கையை தொடர்ந்து, கால்வாய் என்னும் கல்வியில் கரைந்து ஆசிரியர் என்னும் அணையை அடைந்து நட்பு என்னும் நதியில் இணைந்து கணவன் என்னும் கடலுடன் கலந்து, நீரும், பெண்ணும் ஒன்று என்று உணர்த்திய உன்னை, நான் மறவேன்.

ர. கௌதம்..









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Education is the key to unlock the world a passport to freedom

- Oprah Winfrey