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Issue - 9

Mirror



Engineering for Society

CIT Sandwich Polytechnic College, Coimbatore - 641 014

About the Institution

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 it is located near Civil Aerodrome, Coimbatore on the Avinashi Road. CIT Sandwich Polytechnic College is a Government-Aided Institution approved by AICTE.

Vision

The institution endeavours 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 institution imparts quality education and training to empower the students with technical knowledge skills for employability and entrepreneurship with social responsibility.

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From the Chairman's Desk - Thiru. R. Santosh



"Education is the most powerful weapon which you can use to change the world." – Nelson Mandela
Technical education at the diploma level plays a crucial role in shaping a skilled workforce for a rapidly evolving industry. The new R2023 Curriculum is designed to bridge the gap between theoretical knowledge and practical application, ensuring that students are job-ready from day one. We have been tirelessly working together towards empowering our students with the knowledge, skills, and confidence to excel in their chosen fields.

From the Correspondent's Desk - Thiru. S. Rajiv Rangasami



"Tell me and I forget, teach me and I may remember, involve me and I learn." – Benjamin Franklin
Diploma education builds technical skills through hands-on learning. The R2023 Curriculum focuses on competency-based education and global standards to develop skilled professionals. By combining practical training, industry support, and new technologies, we improve employability and entrepreneurship. Our mission is to create a dynamic and future-ready learning environment.

From the Director Desk - Sri Vishnu Nischal Rajkumar



"The best way to predict the future is to create it." – Peter Drucker
Diploma-level technical education is key to building a skilled, future-ready workforce. The R2023 Curriculum focuses on practical learning, digital skills, and industry relevance, ensuring students are career-ready. By fostering innovation and hands-on experience, we aim to empower learners to meet real-world challenges with confidence and competence.

From the Chief Academic Officer Desk - Dr.N.R.Alamelu



"The beautiful thing about learning is that no one can take it away from you." – B.B. King
The R2023 Curriculum promotes outcome-based, student-centered learning through an integrated environment that includes audit courses, Growth Lab, club activities, student-led initiatives, and shop-floor immersion. With equal emphasis on industry readiness, innovation, and health and wellness, we aim to develop competent, adaptable, and well-rounded professionals.

From the Principal's Desk - Dr. R. Renuga



"The future belongs to those who prepare for it today." – Malcolm X
Diploma-level technical education supports industrial and economic growth through practical and hands-on learning. We prepare students with modern skills, problem-solving abilities, and professional readiness. Our goal is to build a skilled workforce that meets changing industry demands and strives for excellence.

Department Activities

Mechanical Engineering (Sandwich)

The DME (SWC) Department Association officially launched its activities for the 2025–2026 academic year on July 16, 2025, at the CITSPC Conference Hall. Presided over by the Principal Dr. R. Renuga, the event featured a keynote address by Chief Guest Thiru. T. Sundaram, Joint Managing Director of M/s Super Group of Companies. Speaking on the topic "Whether to be an Employer or an Employee," he shared vital industry insights to prepare students for the competitive engineering landscape.

The function included felicitations by the HOD Sri. A. Vijayakumar and was smoothly coordinated by Student Secretary Selvan K. Gokul and Joint Secretary Selvan Allwin Jose J, marking a successful start.



Yoga for Health & Youth

Yoga is an ancient practice that integrates body, mind, and spirit to promote overall health and well-being. Regular yoga practice improves physical fitness, emotional balance, mental clarity, and spiritual growth. To promote physical fitness, mental well-being, and overall wellness among students, the Department of Mechanical Engineering (Sandwich) organised a "Yoga for Youth" program as part of its Departmental Association activities.

The program focused on introducing students to yoga practices that help improve flexibility, concentration, posture, and stress management.

Prize Winner in Sports Activity

A weightlifting competition was held on September 26, 27, and 28 at Suguna Auditorium, Coimbatore. Our student won third place in the 55 kg category and was honoured with a medal and certificate.



Health Awareness Programme

To promote the overall well-being of students, a Health Awareness Programme was planned as part of the Departmental Association activities.

The initiative aimed to educate students on maintaining a healthy lifestyle, managing stress, and balancing academic and personal responsibilities.

The program focused on introducing students to yoga practices that help improve flexibility, concentration, posture, and stress management.

Technical Seminar Presentation

The technical seminar is an essential part of the department's association activities. The student event coordinator assigns topics to all students one week in advance, typically related to the curriculum, though sometimes they may be outside of it. Each student presents on their assigned topic in front of a tutor or senior tutor. This event helps students develop communication skills and gain knowledge beyond their textbooks. Finally, the tutor announces the top three performers.

Non-technical quiz program

The department event coordinator organised a non-technical quiz event for VI-semester students in the DME (SWC) classroom at CITSPC. This event was helpful for students to acquire knowledge beyond the curriculum. The event coordinator also gained experience in organising events at the right time. All answer scripts were evaluated, and the top three winners were announced. Finally, the prizes were distributed to the winners.

Mechanical Engineering (Full Time)

On March 26, 2025, the Mechanical Engineering Association held its Valedictory Function for II and III-year students at the conference hall. Mr. K. Periyasamy, Managing Director of Arthi Compressors, Coimbatore, served as the Chief Guest. He addressed the students, offering industry insights and professional guidance to mark the successful conclusion of the academic year's activities.



Brain Teaser

On July 18, 2025, the Mechanical Engineering Association organized "Brain Teaser," featuring a Technical Quiz and Mind Maze. Second and third-year students actively participated, testing their technical aptitude and problem-solving speed. The event provided a fun yet challenging environment that sharpened the students' analytical thinking and core engineering knowledge.



Industry Lecture

On September 26, 2025, the Mechanical Engineering Association hosted a special guest lecture by Mr. M. Pradeep, Proprietor of MNV Inspection Services. Addressing second and third-year students, he spoke on "Current Trends and Career Prospects in NDT" (Non-Destructive Testing). The session provided students with critical insights into modern inspection technologies and the growing professional opportunities within the quality control and safety

Instrumentation and Control Engineering

Valedictory Function

To enrich the academic experience and celebrate the successful execution of technical and non-technical activities throughout the academic year, the Valedictory Function of the I&CE Association for the year 2024-2025 was held on 22nd March 2025. The chief guest of the function was Sri. S. Muthukumar, Senior Manager – Sales & Marketing (South India) from M/s. Idemitsu Industrial Lubricant Division, addressed on the topic "Scaling Career Opportunities in Today's Dynamic Industrial Landscape". He provided valuable insights into the latest industrial trends and emphasised the significance of adaptability and continuous learning in the career growth of instrumentation professionals.

Association Inauguration

On July 23, 2025, the Mechanical Engineering Association inaugurated its activities for the 2025–2026 academic year at the conference hall. The event, attended by II and III-year students, featured Mr. Srinivasan, Head of Operations (Foundry Division) at Bakgyiam Engineering Pvt Ltd, as the Chief Guest. He addressed the gathering, sharing industry perspectives and motivating students to align their skills with current engineering demands.



Prize Winner in Technical Activity

Sri Vishnu S.K., III year DME, Won the second price in Paper Presentation, Infinitum'25 on 26.02.2025



Association Inauguration

The I&CE Association for the academic year 2025–2026 was inaugurated on 29 July 2025. The Chief Guest, Dr. R. M. Ganesh, Associate Professor and Placement Officer, JCT College of Engineering and Technology, Coimbatore, delivered a special address highlighting the essential skills required for instrumentation engineers and the evolving scope of the discipline.



Technical Quiz

A Technical Quiz was conducted to evaluate and enhance students' core technical knowledge and general awareness. It introduced an engaging way of learning through digital platforms. The quiz was conducted through Google Forms, and participants competed enthusiastically in an intellectually stimulating environment. It helped to promote technical excellence and competitiveness among students in a virtual environment.



Tech Talk without Talking

The Tech Talk without Talking event encouraged the students to present technical concepts and ideas without using spoken words. Participants relied on gestures, diagrams, drawings and symbolic communication to express their knowledge. The activity created a lively and engaging atmosphere, showcasing creativity and teamwork. It helped students to build confidence in presenting ideas beyond conventional methods.

Placement Activity

Resume Writing
Communication Skills
Group Discussion
Self Introduction
Technical MCQ Discussion
Aptitude Test

Mini Project Expo

The Mini Project Expo event gave students a platform to display their innovative ideas through working on mini projects related to instrumentation and automation. It helped students to apply theoretical concepts to practical applications and boosted their confidence in technical presentations. It helped students to identify innovative solutions for real-time industrial problems. It also helped promote teamwork, communication and hands-on experience in instrumentation among students.

Computer Engineering

Inaugural Function

The Department Association inaugural function for this academic year (2025–2026) was held on 04.07.2025. The Chief Guest of the function was Dr. Senthil Devi KA, Associate Professor and Head of the Department of Computer Science (UA) at Gobi Arts and Science College, Gobi. She spoke on "PROBLEM SOLVING TECHNIQUES". Both second-year and third-year students attended the function.



Logo Designing

The first Department Association event of this academic year (2025–2026), Logo Designing Competition, was held on 31.07.2025. It helped the students to improve their design and development knowledge. Both second-year and third-year students participated and performed well.

Technical Quiz

A Technical Quiz event was conducted on 28.08.2025. The event's objective was to assess and enhance the students' subject matter expertise, analytical thinking, and quick recall of core concepts.

Paper Presentation

A Paper Presentation event was conducted on 09.10.2025. This event was designed to develop the students' creativity, critical thinking, and teamwork skills.



Chemical Engineering



Inaugural Function

The Chemical Engineering Association was inaugurated on July 17, 2025, at the CITSPC Conference Hall. Following the "Tamil Thai Vazhthu," Mr. S. Karthikeyan (HOD) felicitated the Chief Guest, Mr. R. Prasanth, Head of Catering Science and Hotel Management. Mr. Prasanth shared valuable industry experiences and highlighted emerging career opportunities for chemical engineers. The event, which included a welcome by Selvan Rithish K and a vote of thanks by Selvan M. Ajai, concluded with the National Anthem.

Elemental cards

On July 24, 2025, the Chemical Engineering Association hosted the "Elemental Cards" game to promote interactive learning. Students competed in teams to match symbols, identify elements from clues, and arrange cards in periodic order. The event successfully combined competition with education, enhancing students' recall of atomic properties and teamwork skills in an energetic atmosphere.



Group discussion

On August 14, 2025, the Chemical Engineering Association organized a group discussion focused on the vital role of chemical engineers in the healthcare sector. The activity aimed to bridge technical knowledge with professional communication, encouraging students to debate industrial trends and real-world engineering challenges. By exchanging diverse perspectives, participants enhanced their analytical thinking, leadership, and collaborative skills, fostering the professionalism required for their future careers.

Paper Presentation

On September 18, 2025, the Chemical Engineering Association organized a presentation session to improve students' technical research and public speaking skills. Students presented on diverse topics, including process design and environmental engineering, using visual aids to explain complex concepts. The interactive Q&A sessions fostered peer learning and clarity of expression, successfully bridging academic theory with professional communication and industrial awareness.



Logical Reasoning and Verbal Ability Test

On February 2, 2025, the Chemical Engineering Department conducted a placement training session for II and III-year students. The test featured 25 aptitude questions focusing on Time, Distance, and Work. This initiative aimed to sharpen students' numerical calculation and decision-making skills, preparing them for the time and stress management demands of professional campus recruitment interviews.

Electronics and Communication Engineering



Guest lecture

A Guest Lecture on "Next-Gen Connectivity: Tracing the Evolution to 5G" was organized by the ECE Association on 17 September 2025 at the Conference Hall, CITSPC. The Chief Guest, Dr. I. S. Akila, Associate Professor, Department of ECE, Coimbatore Institute of Technology, was introduced by Mr. S. Pranesh (II Year). Dr. Akila delivered an insightful lecture explaining the evolution of wireless communication to 5G, its key features, applications, and future research opportunities, inspiring students to explore innovation and emerging technologies.

Inaugural Function

The Chief Guest, Dr. M. Poongothai, Professor and Head, Department of ECE, Coimbatore Institute of Technology, Coimbatore, was introduced by Mr. C. C. Sharan, Joint Secretary (II Year). Dr. Poongothai, with over 25 years of academic and research experience, has made significant contributions in Embedded Systems, IoT, and Digital Electronics. She formally inaugurated the ECE Association and delivered an inspiring address on "Introduction to Embedded Systems and IoT: Building the Future with Smart Devices," emphasizing innovation, industry readiness, and continuous learning, and encouraging students to actively engage in technical and research activities.



Apart from the above important programs, the following programs were conducted for the second and third year students for the academic year 2025 – 2026, odd semester.

- Technical Quiz on 26.06.25 for II-Year
- Self-Introduction on 26.06.25 for II and III Year
- Seminar on “Future of 6G Technology” on 26.06.25 for III-Year
- Online Technical Quiz on 03.07.25 for III-Year
- Introduction to Multisim on 03.07.25 for II-Year
- Group discussion on 03.07.25 for II and III Year
- 2 minutes manager on 10.07.25 for III-Year
- Seminar on “IOT” on 10.07.25 for II-Year
- Seminar on “Micro controllers” on 17.07.25 for III-Year
- 2 minutes manager on 17.07.25 for II-Year

Automobile Engineering

The Department of Automobile Engineering, CIT Sandwich Polytechnic College, Coimbatore, organized various Association activities during the period February 2025 to November 2025 with the objective of supplementing the academic curriculum and promoting the overall development of students. The activities were planned and executed in accordance with institutional guidelines, focusing on technical enrichment, creativity, leadership development, and social responsibility

Valedictory Function (09.04.2025)

The Valedictory Function was conducted to mark the conclusion of the Association activities carried out during the period from February 2025 to April 2025. The function provided an opportunity to review the activities conducted and to acknowledge the efforts and participation of students.



Association Logo Design Competition (16.04.2025)

An Association Logo Design Competition was conducted to encourage creativity and to establish a distinct identity for the Department Association.

- Number of Participants: 7 students from the Department of Automobile Engineering
- Evaluation Criteria: Relevance to the department, innovation, creativity, and clarity of representation

Inaugural Function(11.07.2025)

The Inaugural Function was organized to formally commence the Association activities for the period from June 2025 to November 2025. A Road Safety Awareness Programme was organized in association with Ambal Autos, Coimbatore, with the aim of creating awareness on road safety and responsible driving practices. The following events are conducted as part of association Technical Quiz (12.08.2025) and Brainstorming session (28.08.2025)



Placement Activities

- 31-07-2025 Students attended IIPC/IIC arranged Guest Lecture on Rapid Prototyping
- 05-08-2025 Digital Skill India Registration
- 07-08-2025 Industrial Visit to M/s Ambal Auto, Ramanathapuram, Coimbatore
- 12-08-2025 Self Introduction
- 09-08-2025 Group Discussion
- 26-08-2025 On line Mock Interview
- 28-08-2025 Work sheet Assessment on letters and numbers
- 11-09-2025 Resume Preparation
- 23-09-2025 Visit to Incubation Center at Nehru Engineering College, Coimbatore
- 25-09-2025 Work sheet Assessment on data interpretation

Prize Winners in Sports Activities / Technical Activities

Mr. Giridhar K has achieved notable success in Karate events during 2025. He participated in a Nobel World Records event on 27.07.2025 for performing multiple Karate Katas continuously. He also represented Tamil Nadu in the National Karate Championship held at Munnar, Kerala, and won a Gold Medal in the Kumite event. In addition, he secured First and Third places in the 4th South India Open Karate Championship 2025 held at Bengaluru.

The following students of III Year DAE secured prizes in various events: Mr. Mechanic – First Prize: Dhuruvash M B, Gowshick Kumar S Paper Wings – First Prize: Prasanth S Paper Wings – Second Prize: Nandha Kishore R C.



First Year Engineering

The Science and Humanities Association of CIT Sandwich Polytechnic College, conducted key events during Semester I (Academic Year: 2015–2026) to promote the holistic development of first-year diploma students. The major activities included the SHA Inauguration, Spell Bee Competition, and Drawing Competition.

SHA Inauguration (07.08.2025): The programme was inaugurated with the theme “DNA: Develop – Nurture – Achieve”. A motivational talk was delivered by Mr. Gayathrinadhan B, Founder & Director, Corporate Guru, Leadership Factory.

Spell Bee Competition (10.09.2025): Conducted on language and terminology, the competition included two rounds – written and oral.

Drawing Competition (23.09.2025): Held with the theme “Futuristic Gadget”, the event focused on students’ creativity and imagination of future technology.



Winners

Spell Bee Competition

1. Vasudevan Raghu (DCE)
2. Santoss Ryan J (DME – SW)
3. Akshay Kumar (DME)

Winners

Drawing Competition

1. Vithual Sabarii H (DCE)
2. Niranjeevi Kumar (DCE)
3. Srihariharan S G (DCE)

Induction Programme

First Year Induction Programme

The First Year Induction Program was conducted from 07.07.2025 to 11.07.2025 to support first-Year Diploma students in their transition from school to collegiate life by familiarizing them with academic systems, institutional norms, and essential life skills.



| Date | Morning Session | Afternoon Session |
|---------|--------------------------|-----------------------------------|
| July 7 | Inauguration | College Rules & Regulation |
| July 8 | Team Building Activities | Faculty and Library Introduction |
| July 9 | Universal Human Values | Creativity & Communication Skills |
| July 10 | Scholarships Awareness | Working Life Skills |
| July 11 | Yoga & Meditation | Sports & Games |
| | | Student Feedback |

Final Year Induction Programme

Induction Programme III – Student Orientation Dates: 11th – 17th June 2025

CIT Sandwich Polytechnic College successfully conducted Induction Programme III for Final Year Diploma students to prepare them for academic growth, career planning, and professional life.

Programme Highlights

The programme started with an Inaugural Address by the Principal, motivating students to focus on discipline, skills, and career goals.

Students attended sessions on:

- In-House Projects and Internships
- Online Courses and Fellowship Opportunities (NPTEL, SWAYAM, AICTE, TNPSC)
- Industrial Awareness and Current Trends
- Resume Writing and Interview Skills
- Technical Skill Development
- Soft Skills, Communication, and Stress Management
- Entrepreneurship and Innovation
- Career Counselling and Student Welfare Programs



Second Year Induction Programme

Induction Programme II – Student Orientation Dates: 18th – 19th June 2025

CIT Sandwich Polytechnic College successfully conducted Induction Programme II for Second Year Diploma students to guide them on academic planning, career awareness, and personal development.

Programme Highlights

The programme began with a session by the Principal on the importance of the diploma programme and college rules and regulations.

Students participated in sessions on:

- Higher Education and Employment Opportunities
- Department Rules, Continuous Assessment, and Board Examination System
- Placement and Internship Awareness
- Awareness on Drug Addiction and Its Ill Effects
- Alumni Interaction and Career Guidance & Club Activities, IIPC & EDC Orientation



IIPC

1. Memorandum of Understanding (MoU) Signed

The college signed an MoU with M/s. Versa Drives Private Ltd., Coimbatore on 12.09.2025. This collaboration aims to strengthen industry–institute interaction, provide training opportunities, internships, and real-world exposure for students.

2. Field Visits to MSME Companies

Students participated in field visits to understand industrial processes and workplace practices.

·M/s. Enthutech Technology Solutions Pvt. Ltd., Coimbatore – 641021

Date: 01.09.2025 Participants: II Year (FN) & III Year (AN) ECE and ICE Students

·Twirl Tact Technology Solutions Pvt. Ltd., Coimbatore – 641062

Date: 10.09.2025 Participants: III Year / VI Semester Computer Science Engineering Students

3. Field Visit to Incubation Centre

Students visited the NGI Technology Business Incubator Centre, Thirumalayampalayam to learn about startup culture, innovation, and entrepreneurship.

· 23.09.2025

Participants: III Year / V Sem Chemical, Mechanical, and Mechanical (Sandwich) Students

· 24.09.2025

Participants: III Year / V Sem ECE, ICE, Computer Science, and Automobile Engineering Students



4. Guest Lectures

Expert talks were organized to provide technical insights and industry trends.

- “Introduction to Additive Manufacturing Technologies”

Date: 31.07.2025

Participants: III Year Mechanical, Automobile, Chemical, ECE, and ICE Students

Chief Guest: Sri. Dhanabal Arumugam, Managing Director, Fabforge Innovations Pvt. Ltd., Coimbatore

- “Application Development Using IoT”

Date: 17.09.2025

Participants: III Year CE, ECE, and ICE Students

Resource Person: Dr. S. A. Pasupathi, Director & Founder, Zeekers Technologies Solutions Pvt. Ltd., Coimbatore

Entrepreneurship Development Cell (EDC)

1. Investment Awareness Program (29.07.2025)

The Entrepreneurship Development Cell organized an Investment Awareness Program for III year students. Experts from HDFC Mutual Fund and Gain Orbit explained the basics of financial planning and mutual funds. Students learned about SIPs, different investment schemes, and how to choose investments wisely. The session also highlighted investment risks and the importance of diversification and long-term planning.

2. Funding Opportunities for Successful Entrepreneurship (28.02.2025)

The EDC organized a special lecture on funding opportunities for entrepreneurs at the conference hall. The resource person explained government schemes and financial support for starting new businesses. Students learned about DIC, self-employment programs, and eligibility criteria for various schemes. The session concluded with a vote of thanks by the coordinator, appreciating all participants and speakers.

Youth Red Cross (YRC)

EYE AWARENESS CAMP

- Eye awareness Camp was organized jointly by CIT Sandwich Polytechnic College and Sathyan Eye Care Hospital and Coimbatore Glaucoma Foundation in our institution on 18th February 2025. The arrangements were coordinated by Dr. Nasrin M.S, ophthalmologist and her Medical Team made all the necessary arrangements for conducting the eye camp.



National Service Scheme (NSS)



NSS Activities

| IBI | DATE | EVENT NAME |
|-----|------------|--|
| Č | 28.02.2025 | THE WRONG TURN - DRAMA |
| Č | 24.03.2025 | DRUG FREE TN APP LAUNCH |
| Č | 19.06.2025 | YOGA DAY CELEBRATION |
| Č | 25.06.2025 | DRUG ABUSE & AWARENESS PLEDGE |
| D | 11.08.2025 | DRUG ABUSE AWARENESS |
| Đ | 15.08.2025 | INDEPENDENCE DAY CELEBRATION |
| Đ | 24.09.2025 | NSS DAY CELEBRATION & MY BHARATH PORTAL REGISTRATION |
| Đ | 26.09.2025 | CAMPUS CLEAN DRIVE & SAPLING PLANTING |
| E | 26.09.2026 | QUIZ COMPETITION |
| ČČ | 14.10.2025 | BLOOD DONATION & ELDER LIFE - AWARENESS SKIT |
| ČČ | 15.10.2025 | YOUTH AWAKENING DAY - ORATORICAL COMPETITION |
| ČČ | 26.11.2025 | NATIONAL CONSTITUTION DAY PLEDGE |
| ČČ | 10.12.2025 | HUMAN RIGHTS DAY PLEDGE |
| Čč | 17.12.2025 | STRAY DOG ANIMAL BITES AWARENESS PROGRAMME |
| ČD | 26.12.2025 | HIV - AIDS AWARENESS PROGRAMME |



Naan Mudhalvan

- 1 I year (Circuit Branches) - English Essential - Mrs.V.Nivetha, SM Groups Salem Non- Circuit Branch
- 2 II Year - Mechanical Engineering (SWC) Mechanical Engineering, Automobile Engineering Additive Manufacturing Mr.Aswin ram .K, TANSAM, Chennai.
- 3 II Year - Chemical Engineering - Industrial Design Technology Mrs.B.Intharani, TANSAM Chennai.
- 4 II Year - Instrumentation and Control Engineering IOT and It's applications Mrs.S.Kalaivani Enthutech, Coimbatore
- 5 II Year - Electronics and Communication Engineering PCB Design and Testing, Mr.S.Prakatheesh, Enthutech, Coimbatore
- 6 II Year - Computer Engineering -Cloud Computing, Mrs.Keerthana InGage Technologies Pvt Ltd, Chennai



INFINITUM'25 – State Level Technical Symposium

Date: February 26, 2025 Venue: CIT Sandwich Polytechnic College, Coimbatore

INFINITUM'25, a State Level Technical Symposium, was successfully conducted at CIT Sandwich Polytechnic College with the objective of promoting technical excellence, innovation, and collaboration among polytechnic students across Tamil Nadu. The event provided a vibrant platform for students to showcase their talents, exchange knowledge, and interact with industry professionals.

Inaugural Session

The symposium commenced at 9:30 AM with Tamizhthai Vazhthu, followed by a warm welcome address by Sri. V. Ramkumar, HOD (ICE). The ceremonial lighting of the Kuththuvilakku was performed by the dignitaries, symbolizing the beginning of knowledge and enlightenment. The Chief Guest, Sri. D. Nithyanandam, Managing Director, Selvam Traders & OM Textiles, Coimbatore, delivered an inspiring address highlighting the importance of innovation, technical skills, and continuous learning in shaping students' future careers. The session was presided over by Dr. R. Renuga, Principal, CIT Sandwich Polytechnic College, who emphasized the role of such events in strengthening the bond between academia and industry.



Technical Events Highlights

- Technical Paper Presentation – Topics included Industry 5.0, EV Trends, Drone Technology, Fuel Cells, Artificial Eye, Li-Fi, and Wireless Power Transmission.
- Mind Maze – Technical Quiz – Tested students' knowledge across engineering disciplines.
- Ideathon – Problem Solving – Encouraged creativity and entrepreneurial thinking.
- Mr. Mechanic – Machine Assembling – Hands-on competition focusing on teamwork and practical skills.
- Error Epic – Code Debugging – Coding challenge for problem-solving and programming skills.
- Code Rush – Webpage Creation – Platform to showcase web development talent.
- The Debugger – Circuit Debugging – Tested practical electronics and troubleshooting skills.

Non-Technical Events

- 2-Minute Marketer – Product Marketing
- Paper Wings – Paper Rocket
- Fireless Cooking
- Nail Art & Mehndi Art

These events added creativity, fun, and student engagement to the symposium.

Valedictory Ceremony

The Prize Distribution Ceremony was held at 4:00 PM, where winners were honored with certificates, trophies, and cash prizes. The event concluded with a heartfelt Vote of Thanks by Dr. V. Vasantha Kumar, appreciating the efforts of the chief guest, participants, faculty, sponsors, and organizing committee.



Science Club



| Events conducted in 2024-2025 | | | | | |
|-------------------------------|-------------------------------|------------|---|--------------------|--|
| CLUB ACTIVITY | TOPIC | DATE | JUDGES | PARTICIPANTS COUNT | WINNERS |
| SCIENCE PUZZLE | SCIENCE & TECHNOLOGY | 16.8.2024 | ----- | 66 | 1.LOGANAND PILLAI, I YEAR DME(SWC) & NAGARAJAN M, II YEAR DECE 2. PAVINESH D P, II YEAR DCE |
| SCIENCE QUIZ | SCIENCE & TECHNOLOGY | 10.01.2025 | Mrs.THANGALAKSHMI K | 52 | 1.PAVAN KUMAR D, II YEAR DECE 2. SURIYA S, II YEAR DCE |
| PAPER PRESENTATION | THE IMPACT OF AI IN YOUR AREA | 13.2.2025 | Dr.S.KARTHICK, LECTURER/DME(SWC) Mrs SRIPRIYA T, LECTURER/DCE | 6 | 1.NIRANJAN SHRI P.V, III YEAR DCE 2.JANANI V G, I YEAR DME |
| SCIENCE SEMINAR | NATIONAL SCIENCE DAY - 2025 | 28.2.2025 | Dr. ABIRAM, ASSISTANT PROFESSOR, PSG ARTS & SCIENCE COLLEGE, COIMBATORE | 230 | ----- |

Art Club

CIT Sandwich Polytechnic College, under the aegis of the Arts Club and the Students' Forum, hosted several art events to enhance students' creativity. The following events were conducted (for Diploma students across all years) between January 2025 and November 2025, by the staff advisor of the club, Dr. Ganesh Muthuram K, with the able assistance of the office bearers.



Women in 2035
Rithish S, I DICE, 2024 Batch

Paint-a-Poem on Friendship -
Mr. Santhoshkumar R, I DME, 2025 Batch

Clean Diwali; Green Diwali –
John Wilfred I, I DME SWC, 2025 Batch

| S. No. | Semester | Date | Title of the Event | Theme / Topic | Winners | |
|--------|----------|------------|----------------------------|---------------------------|---------|--|
| 1 | EVEN | 25.01.2025 | Lines and Shadows | Open theme | I | Mr. Moni Suban S, I DICE |
| | | | | | II | Ms. Sarika R, II DECE |
| 2 | EVEN | 07.03.2025 | Art Exhibit | Women in 2035 | I | Mr. Rithish S, I DICE |
| | | | | | II | Ms. Malini J, II DCE Mr. Hirithic S P, I DICE |
| 3 | ODD | 26.08.2025 | Paint-a-Poem | Friendship | I | Mr. R. Santhoshkumar, I DME |
| | | | | | II | Ms. Vikasini S, I DECE |
| 4 | ODD | 13.10.2025 | Clean Diwali; Green Diwali | Go Green / Anti-Pollution | I | Mr. John Wilfred, I DME SWC |
| | | | | | II | Mr. Rithish K, II DChE |

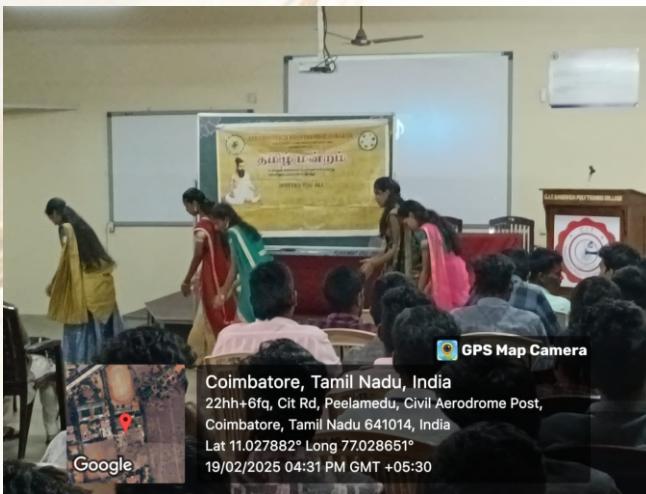
Tamil Club

நிகழ்வு : 1 நாள் : 14.8.24 தலைப்பு : நாகரீகக் கோமாளி சொல்லும் நாட்டுக்கு ஒரு நல்ல செய்தி

நிகழ்வு : 2 நாள் : 10.1.25 தலைப்பு : எனக்கு பிடித்த நாட்டுப்புறக் கலை பேச்சுப்போட்டி

நிகழ்வு : 3நாள் : 19.2.25. தலைப்பு :கும்மி பாட்டு

நிகழ்வு : 4நாள் : 4.4.25 தலைப்பு :பேசும் மெளனம்

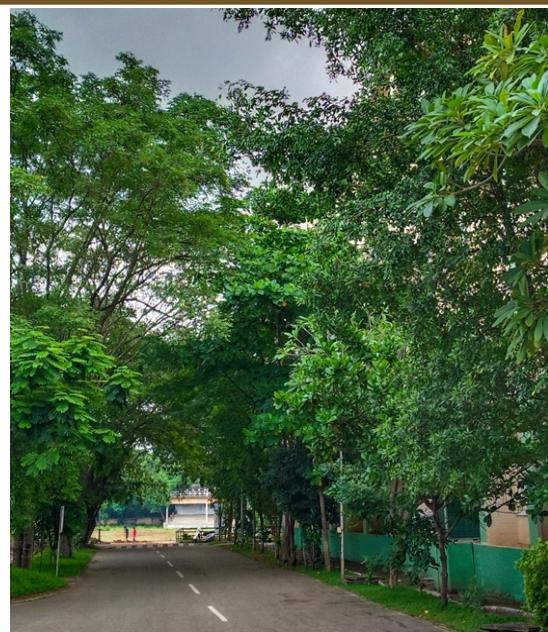


Photography Club

"ECO VISION " was conducted on 06-08-2025 (Wednesday). The theme of the event was "Nature Speaks- A Green Prospective". All the photography club members participated in the event



Tarun Kumar V, I Year ECE



Ranjith R, II Year DME SWC

"Mini World " was conducted on 11-09-2025 (Thursday). The theme of the event was "Tiny Universes – The Beauty of Small Things". All the photography club members participated in the event.

Women in Development

Student Grievance Meeting

The Anti-Sexual Harassment and Internal Complaint Committee meeting was held on 24.07.2025 at 1:30 PM in the CITSPC Conference Hall and began with Tamil Thai Vazhthu. Dr. S. R. Ruckmani, HOD, Computer Engineering, spoke about the importance of women's safety and awareness. Dr. R. Renuga, Principal, CITSPC encouraged students to follow the dress code and respect campus boundaries.

Dr. R. Mangalam, HoD, I Year, explained preventive measures and announced that the SHICC members list for 2025–2026 would be displayed on the notice board.



Police Akka.

The Women in Development Committee conducted the program on “POLICE AKKA” on 01.08.2025 in the conference hall, presided over by Dr. R. Renuga, Principal. Mrs. Sheelamani, Special Sub-Inspector, All Women Police Station, Central Coimbatore, explained the Police Akka scheme and its role in preventing harassment and providing counseling support. She interacted with students on the safe use of social media, responsible mobile phone usage, and shared emergency contact numbers 9498172252,



The session also introduced the Kavalan app and child safeguarding measures, encouraging students to be bold, aware, and proactive about their safety.

Alumni Association

The alumni association meeting was called to order by Dr. R. Renuga at 3:30 PM, and the previous minutes were reviewed and approved. Reports were presented on alumni activities, financial status, and committee plans, including upcoming events, membership growth, and scholarship awards. The meeting was adjourned at 5:00 PM, and the next meeting was scheduled for March 2026.



Placement Particulars

The campus placement drive witnessed leading international recruiters like MKS Vission, Capgemini, Craftsman Till 01.12.2025, 15 companies have visited our campus and have selected 50+ students of our college across various departments.



| S. No | Name of the Recruiters | Students Placed | Designation / Salary Rs. |
|-------|--|-----------------|--|
| 1 | Technip Energies, Chennai | 1 | Diploma Trainee, Rs.3.3 LPA |
| 2 | Visteon, Coimbatore | 1 | Internship Trainee, Rs. 4.26 LPA |
| 3 | Craftsman Automation Limited,CBE | 4 | Junior Engineer Rs. 3.59 LPA |
| 4 | Hirotec India Ltd, Coimbatore | 1 | Apprentice Trainee, Rs. 15000 / month |
| 5 | Capgemini Tech Services India Ltd CRF | 1 | Software Associate,Rs. 3 LPA |
| 6 | Alstom Transport India Ltd.,CBE | 4 | Trainee, Rs. 18500 / month |
| 7 | Schneider Electric India Pvt Ltd,CBE | 4 | Apprentice Trainee, Rs. 18000 / month |
| 8 | ZEISS, Bangalore | 4 | Engineering Trainee, Rs. 27000 |
| 9 | Horiba India Pvt Ltd, Pune | 2 | Trainee - Rs. 18000 stipend (4 LPA) |
| 10 | NMTronics India Pvt Ltd, Bangalore | 1 | Trainee, Rs. 4 PLA |
| 11 | Renault Nissan Automotive India Pvt Ltd, Chennai | 7 | Diploma Engineer Trainee, Rs. 3.2 LPA |
| 12 | Baker Hughes, (GE Oil and Gas), Echanari, Coimbatore | 9 | Diploma Engineering Trainee, Rs. 16000 / month |
| 13 | MKS Vision, Coimbatore | 5 | Diploma Trainee, Rs. 3.5 LPA |
| 14 | Texmo Industries, Taro Pumps, Coibatore | 23 | Trainee, Rs. 16000 / month |

Academic Performance of the students - April 2025

| Branch | Sem | Register No | Name | Percentage |
|--------------|-----|-------------|---------------------|------------|
| DME (SWC) | HH | 25700028 | LOGANAND PILLAI | 9 GPA |
| | HJ | 24700047 | JOHANNUTHJAL B V | 9 GPA |
| | IJH | 23700016 | KARTHIK M | 90.30% |
| DME | HH | 25202796 | DARSHAN G | 9.5 GPA |
| | HJ | 24202713 | PRANESH K | 9.1 GPA |
| | IJH | 23202632 | NAGARAJAN S | 96.50% |
| DICE | HH | 25405463 | RITHISH S | 9.75 GPA |
| | HJ | 24406335 | SHIRISH ANAND M | 9 GPA |
| | IJH | 23406938 | LALIT BALAJI N Y | 93.83% |
| DCHE | HH | 25602350 | SAI ABHISHEK E | 8.5 GPA |
| | HH | 25602351 | SAMSUN R | 8.5 GPA |
| | HJ | 24602452 | ANTHONY IMMANUVEL J | 9.8 GPA |
| | IJH | 23602154 | SATHYAN S | 90.00% |
| DCE | HH | 25508905 | ILAKIYA S | 9.7 GPA |
| | HJ | ČČDĆEĐĐĐ | MADHI P | 10 GPA |
| | | ČČDĆEĐĐE | MADHUMATHI S | 10 GPA |
| | IJH | 23509256 | RAMYA SHRI G | 98.00% |
| DECE | HH | ČDĆĆDEĐĐ | SHARON JOJU | 9 GPA |
| | | ČDĆĆDEĐĐ | YUVASHREE R | 9 GPA |
| | HJ | ČĆĆĆĐEĆĆ | KRISHIKESA R S | 10 GPA |
| | | ČĆĆĆĐEĐĆ | PAVAN KUMAR D | 10 GPA |
| | | ČĆĆĆĐEĐĆ | SARIKA R | 10 GPA |
| | IJH | 23492617 | SWATHI LAKSHMI B | 97.60% |
| DAE | HH | 25219293 | SACHITHANANTHAN V M | 8.1 GPA |
| | HJ | 24220824 | DHANUSH R | 8.3 GPA |
| | IJH | 23224007 | ASWIN R | 90.80% |

Students Corner

Strength Within, Balance Beyond

When muscles move, the waking body learns to stand,
Through breath and sweat, our vigor finds its way;
A healthy frame becomes the steady hand
That carries hope into the working day.
The mind, when trained to focus, sharp and clear,
Cuts through the noise of doubt and restless fear;
In quiet thought, new paths begin to form,
Where reason guides us through both calm and storm.
Yet deeper still, the psyche shapes our core,
Teaching the heart to bend, but never break;
In self-known truths, resilience is born,
A strength no outward struggle dares to shake.
In balanced health, three forces intertwine—
Body, mind, and soul: a life in line.

- **Harish M & Harish RM, IDECE, C Section**

Cyber Security: The Silent Shield

In lines of code and glowing screens,
Hide silent threats, unseen, unseen.
A careless click, a stolen key,
Can break the walls of privacy.
Strong passwords stand like guarded gates,
Awareness stops the hacker's fate.
Think before links invite your trust,
In cyber space, be wise, be just.
Not all battles use sword or fire,
Some guard the data we require.
In a digital world, both near and far,
Cyber security is our armour.
Links can hide a trap,
Think before you take the step,
Safety is your map. -**Yadhava Krishnan S, I DME**

Science Beyond the Classroom: Where Mathematics Comes Alive

Mathematics doesn't stay behind in notebooks—it walks with us every day. It wakes us up with alarm clocks, follows us through schedules, and even helps us decide whether a discount is worth it. Though often seen as just numbers and formulas, math quietly shapes the world around us.

Every time we manage our pocket money, calculate travel time, or plan our day, we are using mathematics. Our smartphones, apps, and social media platforms run on mathematical logic hidden behind the screen. Even music, art, and architecture depend on patterns, symmetry, and proportions that come from math.

Nature itself is a living math textbook. The spiral of a shell, the petals of a flower, and the rhythm of seasons follow mathematical order. In careers like engineering, medicine, business, and technology, mathematics becomes a powerful tool to solve real-life problems and create innovation.

When we look beyond the classroom, mathematics transforms from a subject to a skill for life. It teaches us to think clearly, choose wisely, and understand the beauty of logic in everyday moments. Math isn't just something we study—it's something we live. - **Vibhulan J R, IDAE, Section B**

Social Media: Boon or Bane for Students?

Social media plays a major role in the lives of students today. Platforms like WhatsApp, Instagram, and YouTube help students stay connected, share knowledge, and access educational content easily. Online study groups, tutorials, and informative videos make learning more interactive and convenient. Social media also encourages creativity and self-expression.

However, excessive use of social media can negatively impact students. It often leads to distraction, reduced concentration, and poor academic performance. Spending too much time online can cause stress, anxiety, and lack of sleep. Constant comparison with others and exposure to negative content may also impact mental health. In conclusion, social media can be both a boon and a bane for students. When used responsibly, it supports learning and personal growth. But misuse can harm academic performance and well-being. Therefore, students should use social media wisely and in moderation to gain maximum benefits.

"Use social media to build your future, not to escape from it." - **Niranjevi Kumar K B, I DCE, Section D**

Rise in the Price of Petroleum Fuel

Petroleum fuels like petrol and diesel are essential for daily life and the economy. In recent years, fuel prices have increased, affecting common people and industries. What is Petroleum Fuel? Petroleum fuel is made from crude oil and refined into petrol, diesel, LPG, and other fuels used for vehicles and machines. Reasons for Price Rise Global supply and demand changes OPEC production cuts and international conflicts Weak Indian rupee High taxes and heavy import dependency Impact Higher transport and goods prices Increased industry costs Encourages eco-friendly transport Solutions Promote electric vehicles and renewable energy Use public transport and save fuel Reduce taxes during high price periods Conclusion Fuel price rise affects everyone. Using clean energy and efficient transport can reduce its impact and support a sustainable future.

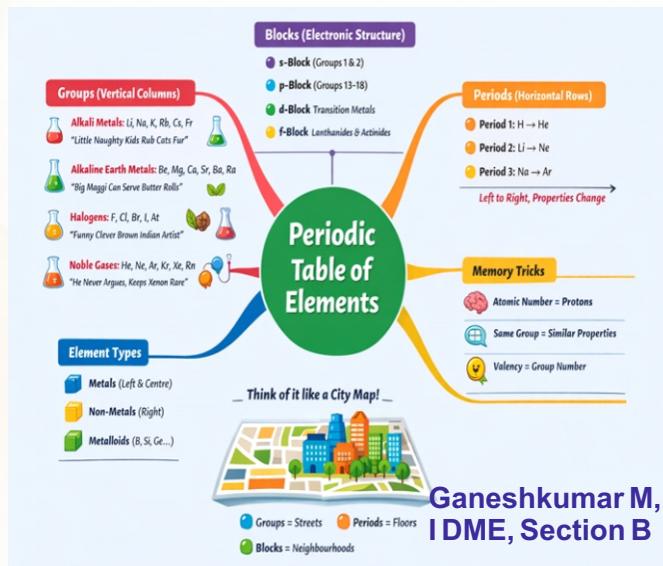
- **Barath Ragul. D II Year DME**

Rise in the Price of Petroleum Fuel

Group motorcycle riding requires constant coordination and communication between riders to ensure safety and reduce the risk of accidents. However, riders often lose track of each other due to distance, curves, traffic, or environmental conditions. This project proposes an RF-Based Wireless Alert System designed specifically for group riding. The device enables real-time RF-based rider presence tracking, Push-To-Talk (PTT) voice communication, and a group emergency alert function. A Missing Rider Detection System continuously monitors the presence of every rider through periodic RF heart-beat signals. If a rider stops transmitting, the group is automatically alerted. The system also incorporates an accelerometer-based accident detection module that detects sudden impact or abnormal tilt, triggering an automatic emergency alert. - **Sudharasan. S & Team III Year DAE**

Fuel Theft Detection System in Heavy Vehicle

Fuel theft is a major real problem faced by our heavy vehicle. Fuel theft poses serious financial, operational, and safety challenges. Fuel theft detection system combines sensor monitoring microcontroller logic, and real-time alerting to guard against fraud. Fuel theft detection system is more useful for heavy vehicle motors to monitor and protect vehicle fuel we have planned to offer a real time valuable solution for fuel theft in heavy vehicle. The system uses a fuel level sensor. Which provides precise reading of the fuel level to an ESP 32. An ignition switch input helps to determine whether the vehicle is running. If the ignition is off and a sudden drop in fuel level is detected. The system identifies it as a potential fuel theft upon detection an alert is sent to a mobile device via a wifi connection from ESP 32. If the ignition is on and fuel is removed from return line is detected. The system identifies it as a potential fuel theft upon detection an alert is sent to a mobile device via a wifi connection from ESP 32. Thus the potential fuel theft problem will be reported to the concerned person to enhance the informed awareness in a cost effective way..-R. Bewinprasad & Team , III Year DAE



Short Poem: "A Student's Journey"

With dreams in eyes and books in hand,
We step ahead where futures stand.
Through sleepless nights and lessons learned,
Each failure faced, each success earned.
Small steps today, big goals tomorrow,
Discipline turns struggle to sorrow.

- Akash B & Naveen C, IDICE, Section C

FACULTY IN-CHARGE

Dr. K. Ganesh Muthuram,
Lecturer/English, S&H

Sri. S. Dinesh Kumar
HoD/Automobile Engg.

Sri. G. Mounesh
Lecturer/Automobile Engg.

Sri. K.P.Suriya
Lecturer/Chemical Engg.

Farewell to Er. R. Ramesh – A Tribute

With calm resolve he led the way,
With tools in hand, he shaped each day,
Through sparks and steel, through plans and parts,
He shaped young minds; he shaped young hearts.

With humble soul and steady hand,
He helped each student understand,
The art of work, the pride it brings,
In every bolt and welding ring.

Thirty-six years of earnest toil,
No task too tough, no drop of spoil,
In CIT's proud workshop space,
He left behind a lasting trace.

Now as you rest from duties grand,
We salute your giving hand.
With heartfelt thanks, we bid goodbye—
A craftsman's legacy will never die.

- Nitheaprabha J, Instructor, English

The Gateway of LSRW: A Guide to Language Mastery

- To master the word and to open the gate,
Listening comes first, so sit and wait.
The sounds of the world will enter your ear,
Making the rhythm of language quite clear.
Next comes the Speaking, a bold, new sound,
Where courage and voice are finally found.
Don't fear the stumble or words that are weak,
For power is born in the moments we speak.
Then turn to the page where the Reading begins,
A journey of stories where everyone wins.
Each sentence a window, each chapter a key,
To secrets of wisdom and worlds yet to be.
Finally, Writing lets your thoughts flow,
Helping your knowledge to blossom and grow.
Collect every Word like a gem in a chest,
To give every sentence its color and zest.
A rich vocabulary, sharp and refined,
Unlocks every door in the house of the mind.

Dr. Ganesh Muthuram K, Lecturer - English

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

- A.P.J. Abdul Kalam