



2022-2023

ANNUAL REPORT



CPCL POLYTECHNIC COLLEGE

Approved by AICTE, New Delhi and

Affiliated to Directorate of Technical Education, Tamil Nadu

An ISO 21001 : 2018 Certified Institution (First Polytechnic College in Tamil Nadu)



“
Education is not
preparation for life;
Education is life itself”

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ABOUT THE COLLEGE

Chennai Petroleum Corporation Limited (erstwhile MRL) one of the major corporations, having a dominant presence in South India formed the CPCL Educational Trust in April 1988 with a view to upgrade the technical knowledge of the serving personnel in the Petroleum and Petrochemical Industries. CPCL Polytechnic College was started in the academic year 1989-1990 with Part-Time Diploma Course in Petroleum Engineering. From the academic year 1994-1995, Full-Time Diploma Course in Petroleum Engineering was started along with the Part-Time Course.

At present, the Institution is offering three Full-Time Diploma courses namely, Diploma in Petrochemical Engineering, Diploma in Mechanical Engineering and Diploma in Electronics and Communication Engineering.

CPCL Polytechnic College is approved by All India Council for Technical Education, New Delhi and affiliated to Directorate of Technical Education, Tamil Nadu.

VISION

To impart futuristic technical education and instill high patterns of discipline through the dedicated staff, who shall set best educational standards, making the students technologically superior and ethically strong, who in turn shall improve the quality of life of the human race.

MISSION

CPCL Polytechnic College is committed to develop a culture of technology, generate a steady stream of qualified, competent, dedicated and disciplined Diploma Engineers. The Institution will provide individual attention, world-class quality education and take care of character building of students.





OBJECTIVES OF THE CPCL POLYTECHNIC COLLEGE

- ◆ To provide the students with Quality Education.
- ◆ To make a positive difference to society through education.
- ◆ To empower students from across socio economic strata to level the playing field.
- ◆ To provide excellent infrastructure facilities and well qualified teaching faculty.
- ◆ To raise itself as a center of excellence in technical education through integrated academic approach and industrial consultancy services.
- ◆ To provide other opportunities, which will enhance the personality development, individual discipline, spiritual awakening, moral values and social awareness.
- ◆ To be a centre of excellence in education in emerging technologies in tandem with industry and industry trends.
- ◆ To nurture talent and entrepreneurship and enable all-round personality development in students.

COURSES

All the courses are approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to Directorate of Technical Education (DOTE), Tamil Nadu. The courses follow the curriculum of Directorate of Technical Education (DOTE), which upgrades the curriculum on a regular basis. All the

programmes are conducted on semester basis. The teaching methodology focuses on classroom lectures, guest lectures, self-learning, assignments, projects, practical sessions, periodical evaluation and feedback.

The diploma courses are of 6 semesters (3 years) duration. An academic year consists of two semesters. The Odd Semester begins in June and the Even Semester in December.

Diploma in Petrochemical Engineering (DPCE)

Petrochemical Engineering is one of the finest branches of Engineering which deals with the Petroleum, Petrochemical, Biochemicals, Nanomaterial, Fuel cell, etc. DPCE course mainly involves Unit Process, Unit Operations, design of chemical manufacturing equipments like reactors, distillation, absorption and extraction columns using computer software. The DPCE diploma graduates have got good opportunity in Petroleum, chemical industries, research organization, food and bio chemicals and other related industries like paints, polymers, pharmaceuticals, etc.

Diploma in Mechanical Engineering (DME)

Mechanical Engineering (ME) is one of the core field of Engineering, covering Thermal, Design and Production streams. From automotive to production, from engine technology to air conditioning and from designing to fabricating, ME has a lot of scope for Research, Development and Employment. Hence, the focus of the Department is to bring about an all round development of the student to create a strong foundation for generating research and technical professionals in the field of ME.

The department has the state of art facilities for various level of laboratories and classrooms. The department has a well equipped centralized workshop facility which cater the needs of various Departments.

Diploma in Electronics and Communication Engineering (DECE)

The Department of Electronics and Communication Engineering (DECE) was established in the academic year 2007-2008 with the vision of developing the department as a Centre of Excellence in technical education, in the field of Electronics and Communication Engineering and make the students blossom into meritorious and self-disciplined engineers by hard work.

Our mission is to develop innovative and simple instructional material to drive the concepts into the minds of students and infuse scientific temper in the students and guide them towards technical education in communication engineering. It is also to grow a committed group of competent teachers striving for excellence to provide best learning experience in the field of Electronics and Communication Engineering.

INFRASTRUCTURE

CPCL Polytechnic College is housed in a 5.93 acres lush green campus. The building has spacious classrooms, well equipped Laboratories, Workshops with modern machinery, Drawing hall, state of the art Computer centres, well stocked Library, Auditorium, etc. The playground and recreational facilities are provided to create a congenial environment for students.

Computer Centre

The college has a spacious, well equipped two computer centres with modern computing facilities with internet connectivity.



Library

The Library is furnished with 7000 volumes of books, 6 National journals, 50 Educational CDs and 2 Dailies and is a member of National Digital Library, New Delhi.



English Communication Laboratory

Good communication skills are indispensable for the success of any professional. The English communication lab plays a very vital role to develop this skill.



Laboratory Facilities

- ◆ Laboratory plays a vital role in the career of the Technical Students.
- ◆ The students are well trained practically with modern machinery and equipments.
- ◆ Special attention is given to each and every student to operate and handle the concerned apparatus/machinery by the staff members.



Other Facilities



25 KW Solar Power Panel



125 KVA Generator



Multipurpose Auditorium with hospitality facilities to conduct Company Board meetings, Seminars, Faculty Training Programmes, Convocation, MIA Programmes and Functions etc.,

HIGHLIGHTS OF THE YEAR 2022 - 2023

- ▶ Staff and students details
- ▶ Admission
- ▶ Scholarship
- ▶ Faculty Development Programme
- ▶ Inauguration of First Year (2022 – 2025 Batch)
- ▶ Independence Day Celebrations
- ▶ Guest lecture
- ▶ Vaccination Camp
- ▶ Safety and Life Skill Training
- ▶ Teachers Day Celebration
- ▶ Indian Additives Limited (IAL) Delegates Visit
- ▶ Entrepreneurship Programme
- ▶ Meditation Training Programme
- ▶ Yoga and Meditation
- ▶ Tamil and English Essay Competition
- ▶ National Unity Day
- ▶ Vigilance Awareness Walkathon
- ▶ Parents - Teacher Meeting
- ▶ ISO Visit
- ▶ Vigilance Awareness Programme
- ▶ Children's Day Celebrations
- ▶ Certificate of Appreciation
- ▶ Smt. K.Vijayalakshmi Memorial Scholarship
- ▶ CPCL Graduate and Technician Apprenticeship Training Certificate Verification
- ▶ Vivekanandar Birthday Celebrations
- ▶ Inter College Competitions
- ▶ Pongal Celebrations
- ▶ Voter's Day Pledge
- ▶ Republic Day Celebrations
- ▶ National Small Industries Corporation (NSIC) presentation
- ▶ AICTE – IDEA Workshop
- ▶ Paper Presentation
- ▶ Train the Trainee

- ▶ Women's Day
- ▶ Technofest
- ▶ Technical Symposium
- ▶ Motivational Programme
- ▶ Industrial Visit and Training
- ▶ Saksham Cycle Day
- ▶ Placement

NATIONAL SERVICE SCHEME

- ▶ Pledge against Drug Abuse
- ▶ Tree Plantation
- ▶ Rally
- ▶ Drug Awareness Programme
- ▶ Social Justice Day
- ▶ Drug Awareness Marathan
- ▶ Road Safety Awareness
- ▶ Disaster Management
- ▶ Blood Donation Camp
- ▶ Wet and Dry Waste Segregation
- ▶ Eye Camp
- ▶ National Constitution Day
- ▶ World AIDS Day
- ▶ Fire and Safety Awareness
- ▶ Certificate of appreciation from Chennai Enviro
- ▶ National Youth Day
- ▶ Leprosy Awareness
- ▶ Anti Labour Day
- ▶ Awareness Programme
- ▶ Distribution of Deworming Tablets
- ▶ NSS Special Camp
- ▶ SPORTS
- ▶ Inter Polytechnic Athletic Association (IPAA) General Body Meeting
- ▶ IPAA Athletic Meet

HIGHLIGHTS OF THE YEAR 2022-2023

STAFF AND STUDENTS DETAILS

- ▶ As per AICTE/DOTE norms, CPCL Polytechnic College have 20 Teaching Staff and 12 Non-Teaching Staff.
- ▶ The student's strength for the academic year 2022-2023 is 533.

ADMISSION

- ▶ The admissions are being done on merit basis. The reservation policy is adopted and tuition fees collected as per the norms of the State Government of Tamil Nadu.
- ▶ The sanctioned intake of each branch is 60 students in the First Year. The sanctioned intake in Second year (Lateral Entry) in each branch is 10% of sanctioned intake of First year.
- ▶ In the academic year 2022 – 2023, 180 students were admitted in First year and 19 students were admitted in Second Year (Lateral Entry).

SCHOLARSHIP

The following scholarships were availed by the students of the CPCL Polytechnic College.

Name of the Scholarship	Amount (Rs.)	No. of students availed
Post Matric Scholarship for SC/ST students	35,000/-	169
Pudhumai Penn Scheme – Government of Tamil Nadu	1,000 per month	3
Mahindra Talent Scholarship	10,000	1
Laxmi Charities	5,000	10

INAUGURATION OF FIRST



Faculty Development Programme

Shri. R. Kannan, HOD I/c and Shri. A. Ponraj, Lecturer, Department of Mechanical Engineering has attended Online Workshop on Entrepreneurship and Startups sponsored by State Project Coordination Unit and Directorate of Technical Education, Chennai, organized by PSG Polytechnic College, Coimbatore on 5th and 6th August 2022.

Inauguration of First Year (2022 – 2025 Batch)



The inauguration of first year Diploma classes for the academic year 2022-2023 was held on 10th August 2022. The students of the first year along with their parents have come to step into learning portal of CPCL Polytechnic College. Dr. G. Chakkaravarthi, HOD cum Vice Principal, CPCL Polytechnic College, welcomed the gathering. Shri. G. Premchand, (HR), CPCL and Secretary, CPCL Educational Trust inaugurated the first year classes by lighting of traditional lamp. He proudly welcomed the fresher's for joining one of the best Polytechnic College with ISO 21001:2018 certified Institution. In his inaugural address, he encouraged the students to know their responsibility and their values in building their life and society. He also advised the students to develop their inter personal skills and technical skills to stand in the

competitive society. He appreciated the principal and staff members for the effort taken for 100% placement and admission even in the Covid - 19 pandemic periods. He also distributed 600 National Flags to the Principal and advised the students to hoist the national flag in their respective residences.



Shri.Purushotham, GM (Admin), CPCL & Correspondent, CPCL Polytechnic College, advised the students to learn the subjects on daily basis in order to avoid last minute examination fear. Shri.S.Ramesh, GM (Personnel), CPCL insisted the students to strengthen the basic fundamental knowledge in their subjects for better placement opportunity. Shri. R. Gomuraj, DGM (Admin), CPCL and Shri. K. Raamesh, (Manager), CPCL also felicitated the students. Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic College, felicitated the students and thanked the dignitaries for their motivational and felicitation speech.

Independence Day Celebrations

76th Independence Day was celebrated at CPCL Polytechnic College on 15th August 2022. Shri. S. Lakshmi Narayanan, Principal, hoisted the National flag and addressed the students and staff that the stupendous journey and achievements of 75 year of India Independence in the area of literacy, economy,



health care, space research, agricultural revolutions. He distributed the prizes to the winners of Tamil, English elocution and drawing competition. 200 students and staff graced the occasion. Dr. K. Hemachandran, Senior Lecturer/Chemistry felicitated the students by sharing his patriotic thoughts.



Guest Lecture

- On 17th August 2022, second and third year students of Petrochemical Engineering have attended the guest lecture in the auditorium of CPCL Polytechnic college organized by Placement and Training Cell. Shri.V.Gurusami, M.E., MBA., MIE., an external faculty of PCRA (Petroleum Conservation Research Association), Chennai, Ministry of Petroleum and Natural Gas, Government of India, imparted knowledge about conservation of energy, renewable energy, ways to reduce electrical consumption (units) in the industry to the students. The students were also enlightened about the climate changes and global warming in the Lecture.



- On 9th November 2022, a Guest Lecture was delivered by Shri. Gowthaman, Senior Manager, Chennai Petroleum Corporation Limited, Chennai on the topic of instrumentation to all the third year students of Petrochemical Engineering.



Vaccination Camp





Safety and Life Skill Training



On 2nd September 2022, Safety and Life Skill Training Programme was conducted to the second and third year Students of Mechanical Engineering by the Professional Training Academy, Chennai. The programme was handled by Shri. Mohan Kamaraj and team. The students have learned safety aspects of driving and in general life. They also learned some key points about life skills.

Teachers Day Celebration

On 5th September 2022, CPCL Polytechnic College has celebrated the Teachers day in remembrance of Dr. Radhakrishnan. The Management of CPCL Educational Trust honored and showed their gratitude to the teachers for their service.



Indian Additives Limited (IAL) Delegates Visit

The Delegates from Indian Additives Limited (IAL), Manali, Chennai, visited CPCL Polytechnic College on 29th September 2022. Shri. Anish P. Dwarakadas General Manager, IAL and Trustee, CPCL Educational Trust has donated Rupees Twenty Lakhs to CPCL Educational Trust for infrastructure development of CPCL Polytechnic College. The Cheque of Rupees Twenty Lakhs was received by Shri. Purushotham, General Manager, (Admin), CPCL and Correspondent, CPCL Polytechnic College. The CPCL Polytechnic College is very grateful to Indian Additives Limited. Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic College and Shri. K. Raamesh, Manager (Admin), CPCL were present during the visit.





Entrepreneurship Programme

The Entrepreneurship Development Cell of CPCL Polytechnic college has arranged an awareness programme “ENTREPRENEURSHIP AND INNOVATION” to all the final year students of 2022 – 2023 Batch in the College auditorium on 30th September 2022. The awareness programme was conducted in two sessions from 11.00 a.m. to 01.00 p.m. (Session – I) and from 01.30 p.m. to 03.30 p.m. (Session – II). The programme was conducted by Shri. G.Vasudevan, Field Coordinator, (EDII-IEDP HUB – CPT). The programme started with the welcome address by Shri. A. Ponraj, Placement Coordinator – DME, followed by felicitations by Shri. S. Lakshmi Narayanan, Principal and Shri. M. Karikalan, Placement Officer and vote of thanks by Shri. S. Jegatheeswaren, Placement Coordinator – DECE.



The students were enriched with more knowledge about the Entrepreneurship and Innovation and also in the areas of Design thinking and Innovation, Sourcing of finance, Business, Project report preparation, Social Entrepreneurship, etc.,

Meditation Training Programme

On 11th October 2022, a Meditation Training programme was conducted to third year students of CPCL Polytechnic College by the Heart fullness Educational Trust, Telangana.



Yoga and Meditation

On 13th October 2022, the second and third year students of CPCL Polytechnic college have attended the yoga and meditation training session conducted by Heart fullness Educational Trust, Telangana.





Tamil and English Essay Competition

On 15th October 2022, students of CPCL Polytechnic College participated in the Tamil and English Essay writing competitions on the topic “ஊழலுக்கு இல்லை என்று சொல்லுங்கள்; தேசத்திற்கு உறுதியளிக்கவும்” / Corruption Free Developed India. Three students have been awarded with the prizes.

National Unity Day

National Unity Day 2022 - Rashtriya Ekta Diwas or National Unity Day is celebrated on 31st October every year to commemorate the birth anniversary of Sardar Vallabhbhai Patel, who was India's first Deputy Prime Minister of India and first Home Minister of India from 1947 to 1950. Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic College has administered the pledge to the Staff and Students.



Vigilance Awareness Walkathon

Central Vigilance Commission observes Vigilance Awareness Week during the week in which 31st October, the birthday of late Sardar Vallabhbhai Patel falls. This year, Vigilance Awareness Week is observed from 31st October to 6th November, 2022 with the following theme: “Corruption free India for a developed Nation”.

In connection with the Vigilance Awareness week, Shri. J. T. Venkateswarlu, Chief Vigilance Officer, CPCL has

administered the ‘Integrity Pledge’ to the Staff and Students of CPCL Polytechnic College and inaugurated the Vigilance Awareness Week – 2022 on 4th November 2022, at CPCL Polytechnic College. He has explained the importance of being ‘Honest’ and also the meaning of Integrity.

The dignitaries from CPCL have graced the occasion. To promote the theme among public in general, a rally was conducted on that day from CPCL Polytechnic College to Manali Market and vice-versa. The rally was flagged off by Shri. J. T. Venkateswarlu, Chief Vigilance Officer, CPCL. The rally was organized by CPCL and the NSS unit of CPCL Polytechnic College. The Staff and Students, while holding placards, chanted slogans and called for an end to corruption and malpractices. The rally has created the awareness among the public.



Parents - Teacher Meeting

On 5th November 2022, a Parents – Teacher meeting has been conducted by Department of Basic Engineering towards enhancing and boosting the student's engagement in the learning system. Academic progress, observation in the classroom and home, assessments and their interaction with teachers, friends, etc. has been shared with the Parents. The Parents were also enlightened about the ensuing Test



ISO Visit

On 7th November 2022, personnel from ISO visited CPCL Polytechnic College, verified the documents towards the certification issued on 20.12.2021. Its expiry date is 19.12.2024.

Vigilance Awareness programme

On 15th November 2022, Vigilance Awareness programme was conducted in CPCL Polytechnic College with Staff and Students. The Principal addressed the gathering. The officials from CPCL, Shri. G. M. Baskar, GM, Shri. Pavankumar, CM, Shri. Selvaraj, Senior Engineer has participated in the programme and distributed the prize to the winners of Tamil and English elocution and also telecasted the award-winning short film on the vigilance awareness to the Students.

Children’s Day Celebrations

On 20th November 2022, Children’s Day Celebrations organized by CPCL Recreation Club were conducted in the premises of the CPCL Polytechnic College. The programme was inaugurated by Smt. Ruchi Srivastava, wife of Shri. Arvind Kumar, Managing Director, CPCL.

Certificate of Appreciation

The Greater Chennai Corporation launched a campaign called “People’s Movement for Clean Cities, 2022” for maintaining clean city. CPCL Polytechnic College has taken part in the above programme. In connection with that CPCL Polytechnic College has been awarded for the exemplary work done in “People’s Movement for Clean Cities, 2022”. Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic College received the appreciation award and shield from Greater Chennai Corporation Mayor, Smt. Priya Rajan in the presence of Shri. Gagandeep Singh Bedi, Principal Secretary/ Commissioner, Government of Tamil Nadu and other GCC Corporation officials on 26th December 2022.



Smt. K.Vijayalakshmi Memorial Scholarship

On 6th January 2023, Shri. K. Ramesh, GM (Admin), CPCL (Retd.) and former Correspondent, CPCL Polytechnic College donated Rs.1 Lakh/- to rank holder students. Twenty students of CPCL Polyethnic College were benefitted.



CPCL Graduate and Technician Apprenticeship Training Certificate Verification

On 7th January 2023, Certification verification towards CPCL Graduate and Technician Apprenticeship Training was carried out in CPCL Polytechnic College.



Vivekanandar Birthday Celebrations

On 12th January 2023, Vivekanandar Birthday was celebrated as National Youth Day in the college. The students of the Electronics and Communication Engineering participated in the event. Shri. Prakash of Vivekananda Schools Management was invited as Chief Guest and he delivered a felicitation address to the students.



Inter College Competitions

On 12th January, the students of CPCL Polytechnic College have participated in inter college competitions conducted by Ramakrishna Mission Polytechnic College, Mylapore, Chennai. Four students have won the prizes and the remaining students received participation certificates.

Pongal Celebrations



On 13th January 2023, Pongal Celebrations were carried out in CPCL Polytechnic College in a grand manner.



Voter's Day Pledge

On 25th January 2023, Voter's Day pledge was taken as per the instructions received from Directorate of Technical Education, Chennai. An awareness was created to inspire youth and their active participation in the election process.



Republic Day Celebrations

On 26th January 2023, CPCL Polytechnic College has celebrated the 74th Republic Day in the remembrance of great freedom leaders who have made the constitution for India.

National Small Industries Corporation (NSIC) presentation

A briefing session on NSIC Job Oriented Training and Testing facilities was conducted at CPCL Polytechnic college, Manali on 7th February 2023.

Shri. R. Balasubramanian, DGM, NSIC made a detailed presentation on NSIC -TSE facilities, various Internship programmes/IPT offered to students and the Technical courses that are being conducted by NSIC, Ekkatuthangal.



Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic college welcomed the gathering. Shri. K. Ramesh, Senior Consultant, MERU consulting, explained the role of Professional Training Services Provider (PTSP) in providing skill training to the students. Also briefed, NSICTSC provides IPT for the Polytechnic students of second and third year for a duration of 2-4 weeks at their Centre with certificate issued by NSIC Government of India Training/Internship guidelines. Shri. R. Vijaykumar, DGM (Admin), CPCL and Shri. R. Gomuraj, DGM (Admin) and Shri. P. Narayana Baskar, SM (Admin) also spoke during the occasion. Dr. G. Chakkravarthi, Vice Principal proposed a vote of thanks. Around 100 second and third year students have participated.

AICTE – IDEA Workshop

On 9th February 2023, 30 students of second year Electronics and Communication Engineering have participated in AICTE – IDEA Workshop conducted at RMK Engineering College. Shri. D. Murugan, Lecturer/ECE, accompanied the students.

Paper Presentation

On 10th February 2023, D. Santhosh and S. Prabhu, third year students of Electronics and Communication Engineering presented a paper on “Recent Trends in

Electronics” and won Third prize in a paper presentation competition held at V. Ramakrishna Polytechnic College, Thiruvotriyur, Chennai.

Train the Trainee

From 16th February 2023 to 21st February 2023, Smt. D. Gowri Lecturer/Mathematics and Smt. R. Rathipriya, Lecturer/English have attended the train the trainee programme at Ramakrishna Mission Polytechnic College, Mylapore, Chennai. On 5th March 2023, the presentation session was conducted in which all the staff members, who participated from 16th February 2023 to 21st February 2023, has presented their subjects through Power Point Presentation in presence of Shri. Sri Eashwer, Director, CEO Skills foundations Private Limited, Shri. M. Sugumaran, Principal, Ramakrishna Mission Polytechnic College and other officials. The participants were honored with a Book of Vivekananda by Ramakrishna Mission Polytechnic College.

Women’s Day

Women’s day was celebrated on 8th March 2023, in CPCL Polytechnic College. The Principal, Vice Principal, women staff members and students have participated.





Technofest

On 27th March 2023, 10 students of second and third year Electronics and Communication Engineering have participated in various competitions like drawing, Essay writing etc., in Technofest event held at Sri Durgadevi Polytechnic College, Kavaraipeetai.

Technical Symposium

7 third year and 2 second year students of Mechanical Engineering participated in State level technical symposium 2023 - Technical Quiz and Paper presentation competitions conducted by Ramakrishna Mission Polytechnic College, Mylapore, Chennai on 30th March 2023.

Motivational Programme

- On 2nd, 3rd and 4th August 2022, a motivational programme was organized by Dr. K. Hemachandran, Senior Lecturer/Chemistry to the students of first year DME, DPCE and DECE respectively at CPCL Polytechnic College. Shri. V. Premkumar who is working as Senior Assistant Engineer in Chennai Petroleum Corporation Limited, Manali, Chennai and an alumni of CPCL Polytechnic College (2002 to 2005 Batch) delivered the motivational talk. The students had been inspired by his motivational thoughts. The speech is mainly on the importance of the education and values like punctuality, moral, attitude and discipline. He also briefed the students on goal setting effective studying methods, maintaining consistency and stepping out of comfort zone. The students actively participated in the programme and interacted with the speaker. The student's felt the programme was very useful for their upcoming career.



- On 17th September 2022, a motivational programme was conducted to the third year students of Petrochemical Engineering. Shri. P. Ashish Kumar, an alumni of CPCL Polytechnic college (2011 Batch) has given a motivational session to the students. He spoke about the importance of higher studies. He also briefed about the value of the aim and education.
- Shri. Karunakaran, Manager of Goodwill Academy of Science and Technology conducted a motivational programme to first year students on 15th March 2023.
- Dr. S. Murugavel, Resource Person conducted Motivation classes to the first year and second year students of CPCL Polytechnic College on 31st March 2023 in two (Forenoon and Afternoon) sessions.

Industrial Visit and Training

The students of CPCL Polytechnic College have participated in various trainings and industrial visits to update their knowledge and skills with current industrial scenario.

- On 11th October 2022, third year Students of Mechanical Engineering accompanied by Shri. R. Kannan, HOD I/c and Shri. A. Ponraj, Lecturer, Department of Mechanical Engineering visited the Modern Bakers Pvt. Ltd., a biscuit manufacturing Industry (Parle G), Madhavaram. The students were enriched with the various processes and operation sequences to produce Parle G biscuit from the raw material to final product packing.



- On 12th October 2022 and 13th October 2022, third year students of Mechanical Engineering along with Shri.A. Ponraj, Lecturer, Department of Mechanical Engineering visited Criamos Engineering Pvt. Ltd., Manali. The students gained the knowledge about the design and fabrication of special purpose machines, tyre manufacturing equipments.



- On 14th October 2022, third year students of Mechanical Engineering along with Shri. G. R. Kannan, Lecturer and Shri. S. Padmanaban, Laboratory Instructor, Department of Mechanical Engineering visited National Skill Training Institute (NSTI), Guindy, Chennai. They have visited automobile workshops, advanced welding shops, CNC machines shop, metrology lab, etc.



- On 19th October 2022, third year students of Mechanical Engineering along with Shri. R. Kannan, HOD I/c and Shri. A. Ponraj , , Department of Mechanical Engineering visited Madras Fertilizers Limited, Manali. The students attended a seminar at the training centre of Madras Fertilizers Limited and visited the fertilizer production plants of Ammonia, Urea and NPK .



- Third year students of Petrochemical Engineering visited Modern Bakery in Madhavaram on 20th October 2022. They learned about various operations involved in the production of parle G biscuits.
- From 19th December 2022 to 31st December 2022, Chennai Petroleum Corporation Limited has conducted two weeks internship training to the 16 final year students of Mechanical Engineering students and 28 final year students of Petrochemical Engineering.



- From 18th January 2023 to 31st January 2023, 13 third year and 7 second year students of Mechanical Engineering have undergone two weeks internship

training at TVS Lucas, Padi, Chennai with a stipend of Rs. 2,500/-.



- Second year students of Petrochemical Engineering visited Modern Bakery in Madhavaram on 25th January 2023. They learned about various operations involved in the production of parle G biscuits.





- On 10th February 2023, 30 students each from second year and third year of Electronics and Communication Engineering took part in industrial visit to Modern Bakers Pvt. Ltd., a biscuit manufacturing Industry (Parle G), Madhavaram. Shri. S. Jegatheeswaran, Lecturer, Smt. P. Anusha, Instructor and Smt. R. Anbumozhi, Instructor, Department of Electronics and Communication Engineering accompanied the students.



- On 1st February 2023, second year students of Mechanical Engineering accompanied by Shri.T.Ravi, Lecturer and Shri.C.Arjunan, Laboratory Instructor, Department of Mechanical Engineering visited the Modern Bakers Pvt. Ltd., a biscuit manufacturing Industry (Parle G), Madhavaram. The students were enriched with the various processes and operation sequences to produce Parle G biscuit from the raw material to final product packing.



- On 8th February 2023, second year students of Mechanical Engineering along with Shri. R. Kannan, HOD I/c and Shri. A. Ponraj, Lecturer, Department of Mechanical Engineering visited CUMI (CARBORANDUM UNIVERSAL LTD), Thiruvotriyur, Chennai. The students were instructed with safety rules and then visited the manufacturing process of various types of grinding wheel used in mechanical equipments.





- On 17th March 2023, 28 students of third year Petrochemical Engineering and 12 third year students of Mechanical Engineering have attended one day industrial visit to Chennai Petroleum Corporation Limited (CPCL), Manali, Chennai accompanied by Shri. A. Ponraj, Lecturer/ Mechanical Engineering, Smt. A. Shyamala, HOD I/c/ Petrochemical Engineering and Shri. M. Karikalan, Lecturer/Petrochemical Engineering. They have attended two hours Seminar conducted at training hall and then visited the CPCL REF-3 CONTROL ROOM. This visit is the part of their two weeks internship training programme from 19th December 2022 to 31st December 2022.



- On 31st March 2023, third year students of Petrochemical Engineering visited Cetex Petrochemicals, Manali. They learned about the various operations involved in the production of methyl ethyl ketone and secondary butyl alcohol.

Saksham Cycle Day



Saksham cycle day was conducted by CPCL in co-ordination with NSS unit of CPCL Polytechnic College on 30th April 2023. Shri. Arvind Kumar, Managing Director, CPCL, Shri. Rajv Ailawadi, Director (Finance), CPCL and other delegates from CPCL cherished the moment. To create an awareness on conservation of oil and gas, a cyclothon rally was organized.



Placement

In the academic year 2022-2023, the students of CPCL Polytechnic college have participated in various ON Campus / OFF Campus interviews of reputed organizations like SPIC, McDermott, Urjitha Electronics, Technip, Sanmar, Wood Group, Zebronic, BGR Energies, etc.,

Dept.	Name of the Company	No. of Students Selected
DME	WOOD Group	4
	TECHNIP Energies	1
	BGR Energies	3
	Madras Engineering Pvt. Ltd.	10
	Zebronic	16
	GEA BGR Energies	4
	Criamos Engineering Pvt. Ltd.	2
	Kabil Metal Processing Industries	3
	Lanson Toyota	5
	TAFE	6
	EBM papst India Pvt. Ltd.	1
	MPL	1
	CUMI	1
	Higher studies	4
Total	61 / 61	
DECE	Zebronic	20
	ACT Fibernet	13
	GMMCO E-Vehicle	4
	Camio Corporation Pvt. Ltd.	2
	Urjitha Electronics Pvt. Ltd.	9
	DANLAW	1
	Higher studies	8
	Total	57 / 57
DPCE	TECHNIP Energies	3
	WOOD Group	4
	McDERMOTT	1
	SPIC	3
	Zebronic	24
	SANMAR Group	4
	MPL	3
	Cetex	3
	Higher studies	16
	Total	61 / 61

The students of the College were enriched with various skill-oriented training programs like soft skill and personality development, employability skills, safety and aptitude training, etc., towards their employability.

NATIONAL SERVICE SCHEME

Mrs. P. Jenifer, NSS Programme Officer Organised all NSS Activities / Programmes

Pledge against Drug Abuse

On 4th August 2022, the NSS unit of CPCL Polytechnic College has organized a drive against drug abuse to the students of the College. A pledge against drug abuse was administered to the students. The students promised not to indulge in drug abuse and stand with the government against the usage and manufacturing of illegal narcotic substance in order to eradicate them from Tamil Nadu.



Tree Plantation

On 8th October 2022, tree plantation was carried out in CPCL Polytechnic College, which is coordinated by NSS unit of CPCL Polytechnic College.

Rally

On 14th August 2022, the NSS Unit of CPCL Polytechnic College has conducted a rally towards the 75th year of Independence Day celebrations. They handed over a national flag to nearby houses.

Drug Awareness Programme

On 25th August 2022, in connection with Chief Minister's order, the Traffic Department, Manali, conducted a Drug Awareness Programme to the Second and Third year students of Electronics and communication Engineering in co-ordination with NSS unit of the Polytechnic College. The welcome address was given by the Principal of the Polytechnic College. Shri. J. Sivakumar Inspector, Shri. S. Thamaraiselvan, Sub-Inspector, Shri. A. N. Ramesh. Sub-Inspector, Shri. Sivaraj, Head constable,

Shri. A. P Madan, Constable of Manali spoke about the traffic rules and gave the awareness on drug abuse. The programme ended with vote of thanks given by the Vice principal of the Polytechnic College.



Social Justice Day

The Staff members and 562 students of CPCL Polytechnic College were administered the Pledge towards Social Justice Day on 7th September 2022 under the NSS banner of CPCL Polytechnic College.



Drug Awareness Marathan

On October 2nd 2022, The Chennai traffic police department has organized Drug Awareness Marathan at Avadi. The NSS Volunteers of CPCL Polytechnic College participated as volunteer's in Awareness Marathan. Shri. Sailendra Babu, DGP inaugurated the programme.



Road Safety Awareness

On 10th October 2022, the NSS unit of CPCL Polytechnic College has organized a road safety awareness programme with NSS volunteers. They worked on the college main road near to the college campus. The students have cleaned and cleared the road for the public welfare.





Disaster Management

On 10th October 2022, a Disaster management programme was conducted by Fire and Safety Department, Manali Zone-2 and coordinated by the NSS unit of CPCL Polytechnic College. 120 students participated in the programme. Shri. Muruganadam, Station officer and corporation AE2 headed the programme.



Blood Donation Camp

On 12th October 2022, a Blood Donation Camp jointly organized by Chennai Petroleum Corporation Limited, Manali, NSS unit of CPCL Polytechnic College and Institute of Child Health and Hospital, at CPCL Polytechnic College. 75 units of blood were collected from the Staff and Student Volunteers of the College.

Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic College welcomed the Chief Guest Shri. G. Premchand, CGM (HR) and Secretary, CPCL Educational Trust.



Shri. G. Premchand, Chief General Manager (HR), CPCL and Secretary, CPCL Educational Trust inaugurated the camp and distributed the certificates to the donors. He emphasized that not only a doctor can save life but common people can also contribute a little bit by donating his/her blood. He appreciated the students for their involvement for the welfare of human life and wished them to increase the number of donors in upcoming days.

Dr. Syed Ibrahim, Deputy General Manager, Occupational Health Services (OHS), CPCL and other doctors from Institute of Child Health have coordinated the Blood Donation Camp. Shri. A. Padmanaban, Assistant Manager

(Material), CPCL has assisted the successful conduct of the Camp. Dr. G. Chakkaravarthi, Vice Principal, CPCL Polytechnic College has delivered the vote of thanks. The blood collected from the volunteers has been donated to the Child Health Hospital, Egmore, Chennai.

Wet and Dry Waste Segregation

On 18th October 2022, Greater Chennai Corporation and the NSS unit of CPCL Polytechnic College has organized an awareness programme on Chennai Enviro solutions along with NSS unit take pledge to create a clean Chennai city. Non-biodegradable plastics were segregated from CPCL Nagar, Manali adjacent to the Polytechnic College. Around 75 Kilograms of plastics were collected. Around 60 students from CPCL Polytechnic College have cleaned and created the awareness on Cleanliness through the Rally around Manali.



Eye Camp

On 6th November 2022, CPCL in association with Sankaranethralaya has conducted an eye camp at Jaigopalgarodiya School, Thiruvottiyur, CPCL PTC, NSS Volunteers participated in programme. MD, CGM, KALANITHI VEERASAMY, MP inaugurated the programme.



National Constitution Day

On 26th November 2022, in the programme organized by NSS unit of CPCL Polytechnic College, Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic College has administered the pledge on Constitution of India to the Staff and Students. He also insisted the students about the fundamental rights of the citizens of India.



World AIDS day

On 1st December 2022, an awareness programme was organized by NSS Unit of CPCL Polytechnic College. Dr. Bennet of Sir Ivan Stedeford Hospital, Ambattur, Chennai gave a lecture on HIV-AIDS. The students have acquired knowledge of HIV-AIDS.



Fire and Safety Awareness

On 29th December 2022, an awareness programme was conducted by NSS unit of CPCL Polytechnic College and Fire and Safety Department, Manali Zone 2, at CPCL Polytechnic College campus. Various fire extinguishers were practically demonstrated to the students.



Certificate of Appreciation from Chennai Enviro



Greater Chennai Corporation Manali Environment constancy appreciates the student by giving certificate on 31st December 2022.

National Youth Day

On 12th January 2023, CPCL Polytechnic College celebrated the National Youth Day organized by NSS unit of CPCL Polytechnic College.

On the same day, 32 students of CPCL Polytechnic College have participated in inter college competitions conducted by Ramakrishna Mission Polytechnic College, Mylapore, Chennai. Four students have won the prizes and the remaining students received participation certificates.



Leprosy Awareness





On 8th February 2023, the NSS unit of CPCL Polytechnic College has organized a Leprosy Awareness programme to the Students of CPCL Polytechnic College. Shri. U. Paneerselvam, Health inspector Zone 13 advised the students about the cause and effect of leprosy.

Anti labour day

On 9th February 2023, a pledge was administered to the Students of CPCL Polytechnic College towards Anti Labour Day. The programme was organized by NSS unit of CPCL Polytechnic College.



Awareness Programme

On 10th February 2023, a programme organized by NSS Unit of CPCL Polytechnic College on Safety bus travel was conducted by MTC Inspector.

Distribution of De worming tablets

On 14th February 2023, Deworming tablets were distributed to the students of CPCL Polytechnic College sponsored by urban health centre.



7 days NSS Special Camp

NSS programming officer Mrs. Jenifer P, Lecturer, Petrochemical Engineering, CPCL Polytechnic College, organized and conducted a seven days NSS Special Camp from 25th March 2023 to 31st March 2023 in Mathur, Chennai.

The Principal, Vice principal, Staff members, students of CPCL Polytechnic College and Shri. J. Alex, Shed Master, Chennai Fort Authority participated in the inaugural function. In the camp, activities such as pond cleaning and white wash, manali fire station park cleaning, various sports activities for school children were carried.



SPORTS

Inter Polytechnic Athletic Association (IPAA) General Body Meeting

On 30th August 2022, Inter Polytechnic Athletic Association (IPAA), Chennai, Men and Women division general body meeting was conducted at CPCL Polytechnic College. To organize physical education activities in the Polytechnic Colleges, IPAA conducts Sports meet for men and women students regularly. The event began with a prayer song. Shri. M. Ramar,



Physical Director, CPCL Polytechnic College and Joint Secretary of IPAA, Chennai division, welcomed the gathering. Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic College and Vice president of IPAA, Chennai division presided over the function and expressed his gratitude to all the Principals and Physical Directors from the different Polytechnic Colleges of Chennai and Kanchipuram divisions for the opportunity to host the Chennai division sports and games of IIPA. He requested all the Principals and Physical Directors for their support and cooperation to conduct all the sports and games in a smooth and grand manner. He also expressed his willingness to host Chennai Division Inter- Polytechnic Athletic Association sports meet for the forthcoming academic year.



Shri. M. Sugumaran, Principal, Ramakrishna Mission Polytechnic College, Mylapore, Chennai has encouraged all the Physical Directors for active participation after the Covid-19 pandemic and requested all the Physical Directors to ensure that all the participating students are genuine and are having proper bonafide certificates. He also requested the local conveners to appoint qualified officials to conduct the sports and games without any dispute.

Dr. P. Kurunchi, Principal, Dr. Dharmambal Government Polytechnic College for Women, Tharamani, has given suggestion to upgrade IPAA certificates on par with

Tamil Nadu Inter Engineering Sports certificate. She appealed to all the Principals to issue relieving order to their Physical Director's for attending state/division level General Body meeting. The date, venue and events to conduct the IPAA games has been decided by all the authorities concerned. In the programme, the physical director's and officials took some resolutions for IPAA welfare and growth.

Indoor Games



On 29th October 2022, indoor games, viz., Chess, Carrom and Table Tennis of Inter Polytechnic Athletic Association – Chennai division 3 were conducted at CPCL Polytechnic College. 16 Polytechnic colleges have participated in this Sports and Games. A student of CPCL Polytechnic College has won Second Prize in Carrom and a student of CPCL Polytechnic College has won Third Prize in Table Tennis. The certificates to the



winners were distributed by Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic College and Vice President of IPAA. The programme has been successfully conducted with the cooperation of all the Physical Directors and the Staff members of CPCL Polytechnic College.

IPAA Athletic Meet

CPCL Polytechnic College hosted the Inter-Polytechnic Athletic Association (IPAA), Chennai Men and Women Division Sports activities for the academic year 2022 – 2023. CPCL Polytechnic College has already conducted IPAA Sports and Games at CPCL Polytechnic College and neighboring institutions. Twenty one Polytechnic Colleges have participated in the IPAA athletic meet held at Sri Nallalaghu Nadar Polytechnic College, Puzhal on 3rd March 2023 for Men (Chennai Division) and 4th March 2023 for Women (Chennai and Kanchipuram Division).

Shri. S. Lakshmi Narayanan, Principal, CPCL Polytechnic College and Vice President, IPAA, Chennai and Kancheepuram Division inaugurated the athletic meet and distributed the prizes for Men and Women on the same day.

List of students who won the prizes in athletic events of Men and Women by CPCL Polytechnic College students..

IPAA Men Chennai Division

Sl.	Name of the Student	Year/ Branch	Event	Prize
1	Yogesh M	II / DPCE	800 mts running	Second
2	Nithish Kumar G M	II / DPCE	Triple Jump	Third
3	Tharan Raj E	II / DME	Discus throw	Third
4	Dinesh Kumar C	III / DPCE	Discus throw	Fourth
5	Viswalingam K	III/DME	Javelin throw	Third

IPAA Women Chennai and Kancheepuram Division

Sl.	Name of the Student	Year/ Branch	Event	Prize
1	Yazhini S	II/DPCE	1500 mts running	Third
2	Vinitha B	III/DPCE	400 mts running	First
3	Yazhini S	II/DPCE	Discus throw	First
4	Lalitha V	III/DPCE	Javelin throw	First
5	Vinitha B	III/DPCE	110 mts Hurdles	Third
6	Sandhiya T	II/ECE	800 mts running	Fourth
7	Savitha M	I/DPCE	200 mts running	Third
8	Kirithika S	II/DPCE	Shot put	Third
9	Savitha M Amudha S Yazhini S Vinitha B	I/DPCE II/DECE II/DPCE III/DPCE	Relay	Third





The Principal

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