

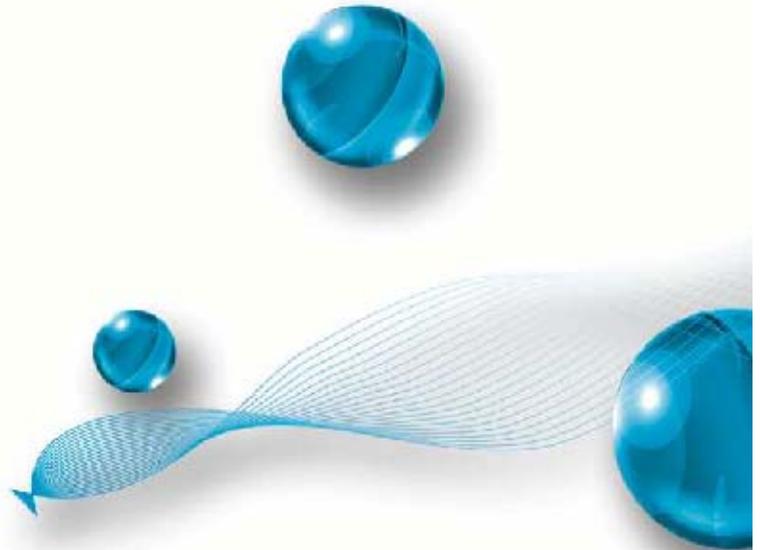


# Chendhuran Polytechnic College

Lenavillakku, Pudukkottai- 622507



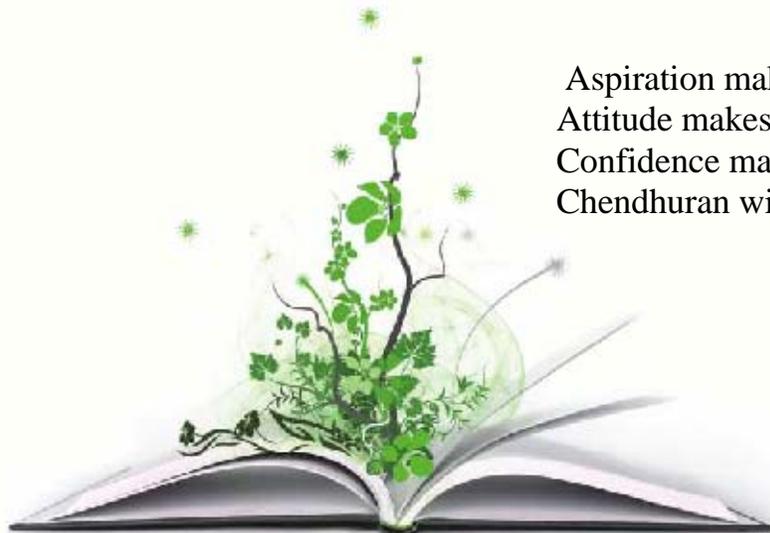
# TRUST



The industrialist and business entrepreneurs of pudukkottai join hands to form a trust named Tiruchendhur Murugan Trust. The Trust, believes “A dynamic educational institution fosters an equitable, technical professionals in a global environment”. Tiruchendhur Murugan Trust has established this polytechnic college with a passion to discover the energies of wisdom & devotion which are latent in students and magnify their potentials with advanced technology & strong ethics.

The Trust, accentuate on a high-quality education, integration of teaching and learning, spirit of patriotism, innate sense of duty, discipline and commitment to excellence to all the faculties & students. We endeavor to sustain a caring and supportive ambiance throughout the college.

Aspiration makes all things Possible  
Attitude makes all things Easier  
Confidence makes all things Work  
Chendhuran will make all students' Brainy



**C**hendhuran Polytechnic College is a Self Financing Polytechnic, governed by Tiruchendhuran Murugan Trust. The polytechnic college has been commenced in the year 2007, with an intention of granting opportunity for all the students to bolster their educational aspirations and seek to flourish their interpersonal skills.

The college is located in a serene 23-acre campus, lush and green in the Pudukkottai Madurai highway at Lena Vilaku, a suburb of Pudukkottai District.

## **AFFILIATION**

We are affiliated to DOTE Chennai and AICTE, New Delhi. The subsequent courses are accessible in our institution.

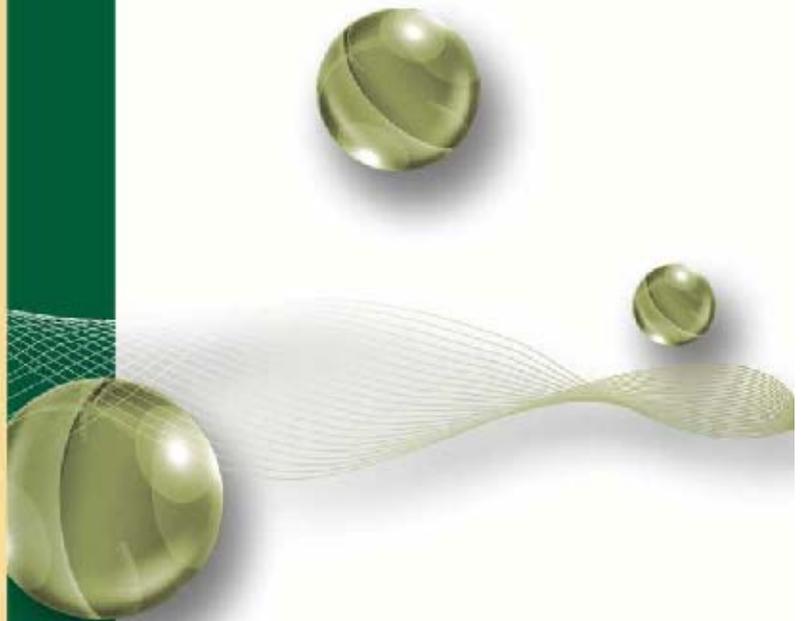
Diploma in

- ! Mechanical Engineering
- ! Electrical and Electronics Engineering
- ! Electronics and Communication Engineering
- ! Computer Engineering
- ! Civil Engineering
- ! Automobile Engineering

## **INFRASTRUCTURE**

The essential provisions of comfort are genuinely provided to accomplish the anticipation of everyone. The metamorphosis of student into an engineer happens inside the class room. Here, the students minds are molded to keep in pace with the demanding modern technology. To make it happen, Chendhuran has well furnished class rooms with excellent facilities.

**READING IS TO MIND WHAT EXERCISE IS TO BODY.** The Chendhuran Polytechnic has created a wellequipped library for real learners' thirst for knowledge. The well stocked and sophisticated library has more than 10000 books in various streams, nearly 10 magazines and more than 60 journals.





## VISION

The Polytechnic College will be a pinnacle in providing an exemplary education to the students' world of generous intelligence. The young & fresh learners been inspired to observe, think, enquire, and innovate. The profession of education is spread, through research and effective use of modern technology for entitling our institution as “Institute of potentials” in engineering era and evolves it as a university.

## MISSION

Educating trend eyes-in the evolution of student's knowledge and preparing a new generation professionals. High standards of discipline, knowledge, ethics, and perseverance have been instilled in students. An enormous intellectual energy been consigned, to nurture the lives of student individuals in the complex global society.

The mantra “Every student employable” is focused and targeted. The art of teaching and learning is carried out with the motto of “Linking Learning to Life”.

## MECHANICAL ENGINEERING



The most diverse of all engineering fields, Mechanical Engineering influences almost all facets of our life. The faculties of Mechanical department infuse entrepreneurship, dissemination of knowledge in numerous specialization and intricate technologies to enhance societal comforts. Our students are taught to think, to understand, and to acquire further knowledge of their own.

An amicable environment prevails in the department, especially between the faculties and the students. Our faculties exhibit personal care on students and educate them to tackle their tasks analytically & find better ways to solve it. The responsibilities of the mechanical engineers to design machines that are safe, reliable and efficient are emphasized.

Conducting seminars, workshops and conferences on the recent developments of mechanical engineering, arranging industrial visits and expert lectures for the benefit of the students are habitual in the department. The department has good infrastructural facilities and the laboratories are equipped full-fledged with, CNC Lathe, CNC Milling, Mechanical desktops namely CAD/CAM, AUTOCAD, Pro-E, ANSYS, CATIA etc. to train them personally and professionally.



## ELECTRICAL & ELECTRONICS ENGINEERING



The Electrical and Electronics Engineering Department insists on comprehensive professional education and innovative teaching process to cater the needs of the students. The inspiring guidance and support of the highly qualified and dedicated faculty members enlighten up the students to explore their ability in advanced applications of electrical field.

Electives been chosen to suit the pre-requisite of the industry.

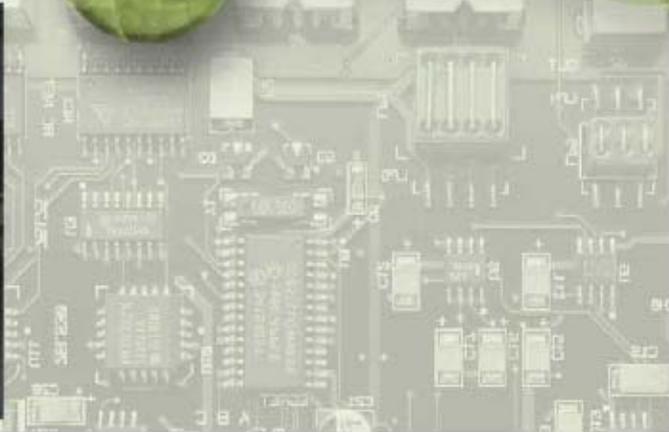
- 1) Power Electronics.
- 2) Control of Electrical Machines.

The department possess' spacious and well-equipped laboratories that depict the environment of an industry, vital for real life training. The faculties emphasize experimental investigation with programmable logic controller and exposure to industrial problems with industrial tours, industrial training and project works.

The department enjoys the privilege of having trained technical non-teaching staff for practical training. The department makes every effort to become a source of providing technical manpower for the nation.



# ELECTRONICS AND COMMUNICATION ENGINEERING



The eminent faculties of the Electronics and communication engineering department works with the students on their creativity, innovation and in their area of expertise; where they stress everyone should have substantial knowledge. The students are trained as professionals to become successful and effective leaders in their discipline, and to meet the challenges of a changing world.

Electives been offered to fit the industrial needs

- 1) VLSI.
- 2) Bio-Medical Engineering.

The department incorporates the most recent advancement in the field of electronics, advanced communication, embedded system, signal processing and other allied fields in a vibrant manner to strengthen the skills of the students. The students are also encouraged to attend and publish papers in seminars, conferences and journals.

With the flexibility in curriculum, the students are exposed to latest technological advancement in close association with corporate and trained according to the needs of industry. The department embarks on an important journey to establish its presence in its field by contributing to the growth of ECE profession.



## COMPUTER ENGINEERING



The mission of the department of Computer Engineering is to imbue and impart futuristic technical education of global standards, with a significance of discipline. The Dept of CSE in Chendhuran, with its unified team of faculty members and methodological teaching, has ensured better results in university examinations.

The curriculum is updated and in path with the growing demands and changing trends of the software industry. The outstanding laboratory facility stimulates the practical skills of the students to thrive in CSE field. The faculty members also motivate the students to do small-size projects and make sure that are effective, within budget, and reflect the quality & goals. In addition, the department uses LCD facilities for effective coaching.

In order to accomplish the objective of achieving academic excellence, the department is equipped with all infrastructure viz. state-of-the-art computing facilities, possesses all the required licensed software and 2 Mbps leased line to access internet all through the day.



## CIVIL ENGINEERING



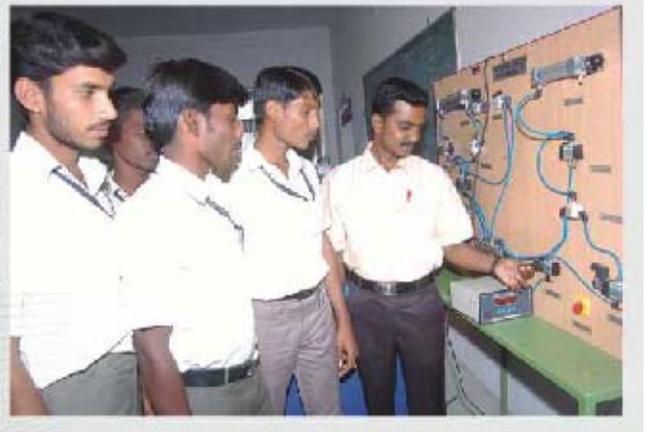
The Department of Civil Engineering focuses on excellent foundation for students to build up their careers professionally. The stupendous faculties in the Dept of Civil Engineering attempts to expose the students to the emerging trends in the corporate houses and bridges the fissure of theories & measurement with contemporary technologies in the industry.

The booming Indian economy constructs an enormous demand for civil engineers in the near future for the development of infrastructure. The dynamic faculty members intend to produce successful civil engineers of global repute by training them in our well furnished laboratories and insight into vital areas of civil engineering.

Curriculum comprises of all core subjects and updated frequently to compete with the developed nations. The department also arranges lectures on thrust areas of civil engineering to make them aware of the latest trends and abreast of the happenings in the technical world.



## AUTOMOBILE ENGINEERING



The Automobile engineering branch has commenced in the year 2009, with goal to be epitomize in the emerging automobile domain. Productivity enhancements and environmental protection will be the foremost principle of the department. The students are motivated and educated to discover the multi-dimensional dreams of the peoples and assemble them in to reality using traditional methods and state-of-the-art technology.

The faculties inspire our students to be highly talented, self-motivated, excellent team players, innovative and lateral thinkers to assure the expectations of the multi-national auto companies, which preferred our metropolitan city Chennai as their destination. The department faculties instigate, to explore existing technologies, utilize the well-equipped laboratories and work on the advancement of components from concept to production stage, to get the desired outcome.

A large part of the studies will be hands-on training in excellent workshops equipped to the highest standards and the theoretical studies are included to support the students' practical training.



## HOW TO REACH US



# **LOCATION OF THE COLEGE**

The Campus is located strategically on the Pudukkottai - Madurai Main Road, 13 Kms from Pudukkottai and 5 kms from Thirumayam. **Pudukkottai is located 55 Kms away from Trichy on the Highway towards Karaikudi.** The atmosphere is serene and lovable, best suited for an Academic Institution. The campus comprises everything essential for the student community.

## **CONTACT US**

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# CHENDHURAN

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(An ISO 9001 : 2008 certified Institution)

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