

CORRESPONDENT MESSAGE



***MR.SDS.SELVAM B.E., L.L.B.,
CORRESPONDENT***

Pattukkottai Polytechnic College was established with a tallobjective of providing technical education for the students ofthis ruralregion.

OurInstitutionhasbeenonitsmissionofbuildingaf lourishingstudentsociety,bymotivatingeveryindi vidualand guidingthemto attainsuresuccess.

Our institution has come across many milestone events duringits journey over the last 39 years and has set the stage forachieving educational excellence through the perseverance ofthefaculty,commitmentofstudents,andallthedign ifiedwell-wishers oftheinstitution.

Our institution has a history crowned with glory and achievements. Our institutionhas taken thrust forward towards collaborative industrial research and consultancy withboth Indianforeignorganizations.Asstudentsofthisinsti tution,wearesurethatyouwouldhavegainedimmense knowledgeandmaturitywhichwillhelpyoutoelevate inthefuture.

We wish all our beloved students to achieve new heights in your life and career. Hope toseeyouallinouralumnimeetwithgreaterandrespectedposit ioninour society.

PRINCIPAL MESSAGE



MR.P.SRINIVASAN M.E.,MISTE.,

PRINCIPAL

Pattukkottai Polytechnic College, “popularly known as PPC”, is the right place to start the career, for everyone who wants to pursue technical education after secondary school education. I want to share few innovative philosophy of teaching in order to reveal the serene environment and congenial atmosphere for learning at PPC. A teacher moulds minds while touching hearts. Experienced, dedicated and dynamic faculty members of our college are ever ready to help students with the challenges that they face in the classrooms and laboratories. All laboratories and workshops of the college are equipped with state-of-the-art facilities to impart practical training to the level of industry expectations. Apart from department libraries, the library of the college houses a massive collection of technical books, journals, magazines and VCD’s. The college aims and focuses on industry oriented education on par with the best.

Come and discover your dreamful and colourful future at PPC.

VISION OF INSTITUTE:

To step forward towards Educational Excellence by inspiring students to be a competent Engineering professional to serve the needs of the industry and the society and create them as an entrepreneur.

MISSION OF INSTITUTE:

- M1.** To impart quality education through demanding academic programs and create enthusiasm for life- long learning
- M2.** To enhance career opportunities for students through exposure to industry.
- M3.** To promote excellence by encouraging creativity, critical thinking, team work, leadership and ethics among students
- M4.** To inculcate sensitivity towards society and a respect for the environment.

DEPARTMENT OF MECHANICAL ENGINEERING

VISION:

To develop global competent mechanical engineering professionals with creativeness, innovativeness and entrepreneurship skills to develop out-of-the-box-thinking respond effectively to the needs to the industry.

MISSION:

- M1:** To provide conducive environment to the students to hone up their technical skill by imparting quality education.
- M2:** To create excellent student centric and supportive environment in the department
- M3:** To inculcate work ethics and commitment in students for their future endeavors to serve the society with an attitude towards lifelong learning.
- M4:** To bond strong relationship with the industries to upgrade the knowledge of the students through exposure for cutting edge technologies.

M5: To Conduct skill development programs to mold them employable and as an entrepreneur.

PEOs:

- PEO1:** The graduates of mechanical engineering will develop an attitude of lifelong learning for sustained career advancement and adopt to the changing multidisciplinary profession..
- PEO2:** The graduates of mechanical engineering will demonstrate managerial and leadership skill for career and starting up own firms.
- PEO3:** The graduates of mechanical engineering will develop cost effective eco friendly mechanical components and system needed for the industry and society

ABOUT THE DEPARTMENT

Department of Mechanical Engineering at PPC has experienced, well qualified and dedicated faculty. State of art laboratories and workshops form an integral part of the department. Mechanical engineering is the discipline that applies the principles of engineering, physics, and materials science for the design, analysis, manufacturing, and maintenance of mechanical systems.

It is the branch of engineering that involves the design, production, and operation of machinery. Mechanical engineering has all time demand and its spectrum grows with advances in other areas of technology.

Mechanical Engineering is closely related to the design and production of machines which further reduces human labour. We create well trained students in CNC milling & turning to fulfill the industrial needs. We are regularly conducting Innovative Projects to develop the student technical skills and the best model was identified and motivated.

Keeping such requirements in mind competent and experienced faculty of our mechanical department prepares the students by giving simple assignments, seminars, conducting tests, short term courses allowing extra industrial practice. By studying mechanical engineering the

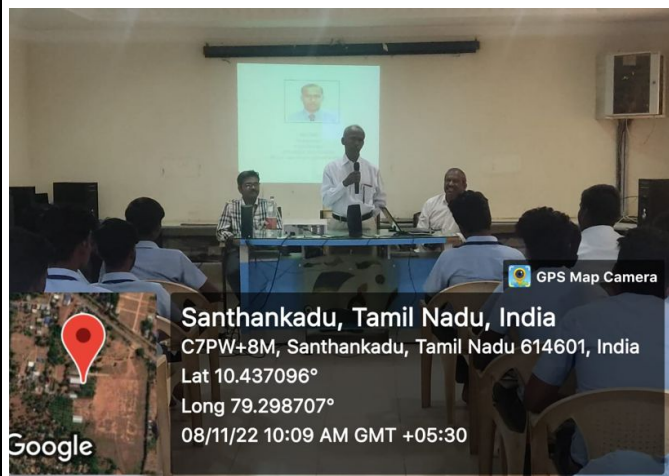
students may be enriched in the skills of problem solving, creativity, clear communication ability, collaboration, and mathematics

LIST OF FACULTIES

R.MANOJKUMARB.Tech.,PG CBAA
N.ARIVARSANB.E.,
C.KAILASAPATHYB.E.,
K.RAMKUMARB.E

R.SENTHIL MURUGAN B.E
S.TAMILMANI B.E
M.KALAISELVIB.E
S.MAYILVAGANANB.Tech
M.SATHISHKUMARB.E
V.VEERAMANIB.E

MECH Association- Technovation Activities Expert Lectures



Industrial experts from various leading companies around Tamilnadu gave a Guest lecture on the “Future Scope of Mechanical engineering” at our college premises conducted by the mechanical engineering department on 08.11.2022.

PARENTS MEETING

Parents meeting had been conducted for both IInd and III rd year MECH students by the department of MECH on 12.03.2023

INDUSTRIAL VISIT



Association of MECH department organized an Industrial Visit for IInd year students at Ashok Leyland, Hosur, Tamilnadu.

FACULTY DEVELOPMENT/TRAINING ACTIVITIES

- Our Faculty members, Mr.C.Kailasapathy had attended a 5 day workshop on “3D Printing and its scope in the Manufacturing Industries” conducted by Manora Polytechnic College, Pattukottai on February 2023.
- Our Faculty member, Mr.V.Veeramani had attended a 5 day Workshop on “Quality improvement in Manufacturing processes” conducted by Arasu Polytechnic college on February 2023.

STUDENTS ACHIEVEMENT



- Our Mechanical department students had participated in the Beach cleanliness camp and supported for the removal of trash in the beachline around Manora beach conducted 12.03.2023.