



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

Thiru P. Srinivasan Principal of Pattukkottai Polytechnic college, is an eminent and devoted scholar in the field of civil Engineering. He completed his Diploma Engineering in Government polytechnic college, Trichy. He completed his B.E. degree from Regional Engineering college, Trichy (Presently NITT) and M.E., Structural Engineering in PRIST University, Thanjavur. He has experience in the teaching field for about 36 years

as Instructor, lecturer and Head of the department of this institution prior to the principal of the college.

Pattukkottai Polytechnic college has a rich tradition of soaring high with academic excellence and overall personal growth of students. Our college is not only focusing on imparting academic knowledge to the students but it is also inculcating life skills and communicative skills to help them in shaping up their personality. To refine the necessary attitude, aptitude and skills to achieve placements, the institute is supportive to the students.

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 bond strong relationship with the industries to upgrade the knowledge of the students through exposure for cutting edge technologies.
- M4:** 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

1.	R.VIJAYARAHAVANB.Tech
2.	N.ARIVARSANB.E.,
3.	C.KAILASAPATHYB.E.,
4.	K.RAMKUMARB.E
5.	R.SENTHIL MURUGAN B.E
6.	S.TAMILMANI B.E
7.	M.KALAISELVI B.E
8.	S.MAYILVAGANAN B.Tech
9.	M.SATHISHKUMAR B.E
10.	V.VEERAMANI B.E
11.	R.GANGATHARAN B.E

MECH Association- Technovation Activities

Expert Lectures

A seminar on Role of Mechanical Engineers in the “Industry 4.0 and allied technologies” had been conducted online through Google Meet up classes.

Parents Meeting

Parents Teacher Meeting had been arranged through the Google Meet up session and through Phone calls for the II and III year Mech students by the department of MECH on 12.09.2021.

Industrial Visit

Due to The Lockdown and the curfews organized by the Government during the Pandemic time, the Industrial visits had been avoided for the purpose of maintaining the Students’ Health free from the infection because of travelling outside. Sufficient online trainings and webinars had been arranged as a contingency to fulfill the gap created.

FACULTY DEVELOPMENT/TRAINING ACTIVITIES

- Mr.N. Arivarasan had attended a 5 day faculty development online program on “Student Education Strategy and Continuous Improvement” conducted by Manora Polytechnic College, Pattukottai on August, 2021.
- Mr.V. Veeramani had attended a 5 day faculty development online program on “Faculty Self Learning and Technology based Knowledge Improvement” conducted by Anjalaiammal Engineering College on August,2021.

Students Achievement and Improvement Activities

- Students from Mechanical engineering department had attended a 5 day online training program on the “Recent Trends in Robotics and allied technologies” conducted by Udemy online courses.

- The Corresponding class webinar had been taken by the joined students to all the class students through google meet up classes on August2021.