



Er. PERUMAL MANIMEKALAI
POLYTECHNIC COLLEGE



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department Newsletter Academic Year (2023 – 2024) Even Semester

CHIEF EDITOR



Er. Perumal Manimekalai Polytechnic College is an institution that aims at the complete development of the student and our staff is a handpicked and trained to ensure that the students are given every possible support in all their Endeavour's. Our students are encouraged to widen their knowledge base and study beyond the confines of the syllabus. We strive to be a Centre of Excellence in all learning areas and our ongoing success suggested we are achieving our goals.

CO - EDITOR



To provide high quality education and other services the competencies of the teaching staff have to be developed continuously. This will enable them to meet the ever changing technical advancements. We encourage our staff to undergo prioritized need based development programs and to acquire higher qualifications. To expose our students to the practical environment and industrial work culture we provide hands on experience through in plant training, industrial visit, guest lecturers by calling experts from industries. We are proud of our alumni, many of whom are holding leading positions at major national companies and corporations.

Publishers and members for this news letter

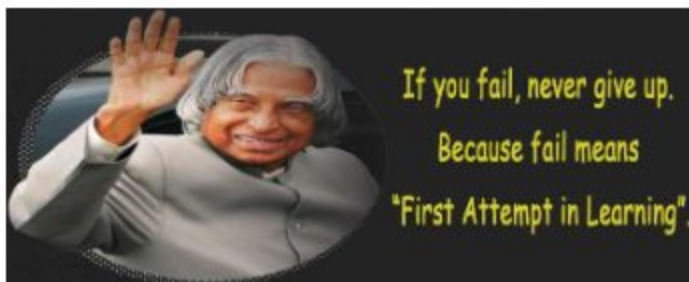
Editor:

Mrs. J. Blaizelet Mary, Head of
Department

Members for newsletters:

1. Mr. M. RAJKUMAR, Lecture
2. Mr. M. Selvi S Mamatha, II
ECE
3. Selvi. M. SHYLAJA, III ECE

WORDS OF WISDOM



Vision of the Institution:	Mission of the Institution:
PMC Tech -Polytechnic College shall emerge as a premier Institute for valued added technical education coupled with Innovation, Incubation, Ethics and Professional values.	<ul style="list-style-type: none"> • To foster the professional competence through excellence in teaching and learning. • To nurture overall development of students by providing Quality Education & Training. • To provide innovative environment to learn, innovate and create new ideas for the betterment of oneself and society.

VISION OF THE DEPARTMENT

To provide suitable environment for Electronics and Communication Engineering diploma holders to excel in profession to cater the needs for self and societal development.

MISSION OF THE DEPARTMENT

- ❖ Provide suitable learning environment to enable the students to face the challenges of technological development through theoretical and practical orientation.
- ❖ Enable students to develop skills to solve complex technological problems.
- ❖ To nature innovation and leadership quality to address the industrial and social needs

PEOs

Diploma Graduates of Electronics and Communication Engineering program shall

1. Adopt and upgrade themselves in the technological challenges of present and futures.
2. Have good practice in using modern electronics, and IT Tools, for the design and analysis of complex engineering problems.
3. Absorb and apply fundamental knowledge to solve industry and societal problem.

GUEST LECTURE FOR III YEAR STUDENTS



We have organized various Guest Lecture Programs related to latest Technology such as “Web Development, Embedded Systems, Principles of Electronics” by the reputed organization, Industries and Institutions for our Second and Third year students. The Lecture given by the resource person was very innovative, technical skills

GUEST LECTURE FOR II YEAR STUDENTS



In our department arranged Guest Lecture for II & III Year students. The subject was Electrical Circuits and Instrumentation apart from the syllabus. The topic was Chopper and its types. Students gain knowledge about choppers after completion of this session. We have conducted the guest lecturer program for second and third year students on 01.04.2024 (Saturday) & 08.04.2024 (Saturday)

Resource Person:

1. Dr.Shunmuga Karpagam N

Associate professor- CSE

Er.Perumal Manimekalai College of Engg., Hosur.

2. Dr Senthil Kumar S

Associate Professor- ECE

Er.Perumal Manimekalai College of Engg, Hosur

RESULT ACHIEVEMENTS:

Our second and third year ECE students have placed a top ranks. Milestones reached through hard work, dedication and perseverance. Tangible results of efforts, skills, and talents. Recognition of progress, growth and success. Milestones reached through hard work, dedication and perseverance .tangible results of efforts skills and talents . recognition if progress, growth, and success. Inspire motivating, confidence and sense of accomplishment



National Cadet Corps

The national cadet corps offers numerous benefits to the cadets including discipline and leadership skills, helping cadets to become confident and self-assured individuals. NCC provides opportunities for physical training. They have preferential treatment in defense forces recruitment government jobs and other fields. Helps to provide development in essential life skills such as team work communication and problem solving. NCC inculcates values like patriotism, integrity, and selflessness, shaping cadets into responsible citizens.





ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

The main objective is to foster entrepreneurship spirit, innovation, and startup culture among students, faculty, and alumni. Organizing training sessions on entrepreneurship, business planning, industry specific topics. Mentorship programs with experienced mentors for guidance and support. Encouraging students to develop and pitch business ideas. Providing resources, infrastructure, and funding support to startups integrate entrepreneurship education into the curriculum. Collaborate with industries for project based learning, internship & job placement.





Nan Muthalvan Program

Attending the government specialized program “nan muthalvan” on employment skills. Employment skills are the essential tool and competencies that enable individuals to excel in the work place and achieve their career goals. This kind of skills include such as, Communication and teamwork, Problem solving and adaptability, Time management and organization, Leadership and initiative, Critical thinking and creativity, Digital literacy and technical skills, Emotional intelligence and empathy



Yoga Practice

Yoga is a holistic practices that organizing every year in our institute. By practicing yoga promote physical, mental, and spiritual wellbeing. Regular yoga can improve flexibility and balance, reduce stress and anxiety, enhance strength and cardiovascular health, improve sleep quality, increase focus and concentration, support weight management, foster self-awareness and inner peace. Its benefit can extend beyond the physical body, cultivating a deeper connection between body, mind, and spirit.



INDUSTRIAL VISIT

Industries Visited for our department during academic year 2023-2024:

The below companies visited.





In order to provide real time environmental exposure to our students, They have to be taken to industrial visit. As an impact the students were made aware of the latest

SPORTS EVENT



A two-day sports festival was held at Er.Perumal Manimekalai ITI, Polytechnic, and Engineering College under the guidance of P. Kumar, chairman, PMC Tech.

“Nowadays there are many opportunities to achieve in the field of sports. Along with studies, sports and skills should be developed. It will give you the success you need in life.” After this, he accepted the parade of students. Secretary of PMC Tech Education institutions Mrs. P Malar, Trustee P Sasirekha, Director Prof. Sudhakaran, Engineering College Principal Dr. Chitra, Polytechnic College Principal Balasubramaniam and ITI Principal Babu were present and gave felicitations.

In this two-day sports festival, students participated in various competitions and won prizes. Prize trophies and certificates were awarded to the students who won the sports competitions at the closing ceremony.

TECHNICAL SYMPOSIUM

National Level Technical Symposium of ECE & CSE was celebrated in a grandiose Manner in PMC poly Auditorium.

In the inaugural speech,

First of all, sir appreciated the institution for getting accredited by NBA for all of the 7 courses applied and also shared about the importance of NBA.

Sir congratulated the institution for taking steps to organize such an event in National Level. Sir also shared his happiness on seeing the participants who have come long way for this symposium from NTTF-Bangalore, Aranthangi, Trichy and Coimbatore Districts.

Sir insisted that, such kind of symposium will help the students in knowledge sharing and also bridges the gap between the student's culture and presentation skills from different geographical area. Sir appreciated the state rank holders in the board exam Oct-2023.



PROGRAM PHOTOS- FN SESSION



Address by Director Sir



Address by Principal Sir



Chief Guest Introduction by HOD/ECE



Welcoming Guest with Honour



Honouring the Chief Guest



Dignitaries on the dias



Chief Guest Address

Board Exam Toppers- Appreciation

BLOOD DONATION CAMP

Proud moment for institution!

Saving the lives by collecting blood for medical emergency can make a significant impact on the community, promote a culture of social responsibility, help countless lives.



Our college YRC and NSS units organized blood donation camp, our department students participated in a camp as a volunteers and donors

DEPARTMENT FACULTY MEMBERS



HOD/ECE

Lecturer

Lecturer

Lecturer

Lecturer

Head of the Department

She has been with PMC TECH since 1999.

She has nearly 25 of experience in teaching at different institutions.

She is the Coordinators of ISTE student chapter, State level technical symposium, project EXPO and also member of Internal Quality Assurance cell.

She inspires and motivates many students to excel in all aspects of life throughout her teaching

PLACEMENT

S.No	Register Number	Name of the student	Name of Company offered placement
1	22402751	ANBU ARASU S	Biocon Ltd,Bangalore
2	22402752	BINDHU V	INEL,Hosur
3	22402755	GUNA V	VINIR Engineering
4	22402756	GURUMURTHY S	Essae Gears and Transmission Pvt Ltd,Hosur
5	22402758	HEMAVATHI M	HTL,Hosur

6	22402761	JANANI PRIYANKA P	INEL,Hosur
7	22402762	KAMAKSHI S	Essae Gears and Transmission Pvt Ltd,Hosur
8	22402764	KASTHURI M	TVS Supply Chain Solution Ltd,Hosur
9	22402765	LAKSHMI PRIYA A	TVS Supply Chain Solution Ltd,Hosur
10	22402767	MALAVIKA P	TVS Supply Chain Solution Ltd,Hosur
11	22402768	MATHANVEL S	INEL,Hosur
12	22402770	MONIKA N	INEL,Hosur
13	22402771	MUKHESH S	VINIR Engineering
14	22402773	NANDHINI M	Ashok Leyland,Hosur
15	22402774	PARAMESHWARAN P	Ashok Leyland,Hosur
16	22402775	PAVITHRA A	TVS Supply Chain Solution Ltd,Hosur
17	22402776	PUNITHA C	TVS Supply Chain Solution Ltd,Hosur
18	22402780	SACHIN M	VINIR Engineering
19	22402782	SHREYAS MADHAVAN	Mylan Laboratories Ltd
20	22402783	SHYLAJA M	HTL,Hosur
21	22402785	SRIDURGA K	Ashok Leyland,Hosur
22	22402786	SUKITHA K J	INEL,Hosur
23	22402786	SUKITHA K J	INEL,Hosur
24	22402789	VIGNESHWARAN S	INEL,Hosur
25	22402790	VIJAYALAKSHMI M	INEL,Hosur
26	22402791	YOGESWARAN R	HTL,Hosur
27	22402791	YOGESWARAN R	HTL,Hosur
28	22491374	BHAVINKUMAR S	Kosh Innovations
29	22491376	GOPIKA P	HTL,Hosur
30	22491377	KOWSALYA M	Biocon Ltd,Bangalore
31	22491378	LAKSHITA V	INEL,Hosur
32	22491379	MANOJ K	Kosh Innovations
33	22491381	MONIKA G	INEL,Hosur
34	22491383	NANDHINI S	INEL,Hosur
35	22491384	PAVITHRA M	INEL,Hosur
36	22491385	RAKSHITHA N	INEL,Hosur
37	22491386	SABARINATHAN S	INEL,Hosur
38	22491390	SNEHA S	TVS Supply Chain Solution Ltd,Hosur
39	22491392	VAIDEESHWARAN K	Kosh Innovations
40	22491393	VEDHANAYAGAN S	VINIR Engineering