

About the Institution

“PMC TECH – Group of Institutions is uniquely positioned to provide the Vision, Leadership and Intellectual Capital that underwrite progress in the 21st Century”

Established in the year 1996 under the dynamic leadership of Er. P Perumal, Founder Chairman and bannered by “Er. Perumal Manimekalai Telugu Minority Educational and Charitable Trust”, the Institutions is a sunrise hub for providing quality education in the region. PMC TECH has been envisioned to be an Educational Institutions promoting academic and professional excellence, nurturing and sustaining conducive ambiance for sculpting budding talents into technology and management leaders of tomorrow and inculcating in them professional ethics, cultural values, sensitivity and sense of service towards society

Vision

PMC Tech Polytechnic College shall emerge as a premier Institute for valued added technical education coupled with Innovation, Incubation, Ethics and Professional values

Mission

- 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.

Department Activities ...

- INDUSTRIAL VISIT
- CAREER DEVELOPMENT PROGRAMME
- AGAPORL...
- MOTIVATIONAL PROGRAMME
- SPORTS DAY
- PROFESSIONAL ACTIVITIES
- PLACEMENT & HIGHER STUDIES

CONTENT ...



From Founder's Desk

“Any place that anyone can learn something useful from someone with experience is an Educational Institution”

Time has now come to realize your dream to be in the main stream of your professional career and must be a great feeling to be a part of most prestigious one. PMC TECH has a history of more than 15 years. In recent years degree in the technical education like Engineering, has become the foremost academic qualification for all leading Industries, Government and Non-Government sectors. Academicians and Industrialists alike have recognized the value of the degree in the developing challenges of the rapidly changing technical environment. One of the strength of our campus is the diversity of programs and members background and experience. The range of functional, professional and vocational skills and knowledge that participants bring to the program allow the lecturing faculty to test the validity of theoretical concept against of rich background of personal and organizational outlooks. The Campus environment and work culture will encourage individuals from all walks of life and from all special and economic backgrounds. To be Engineers and other technical – based professionals, can all benefit from the experience at this beautiful campus.

From Chairman's Desk

“The object of education is to prepare the young to educate themselves throughout their lives”

True Education indeed paves the path for the children to learn new things in a correct manner. It heals them, broadens their perspectives and enriches their knowledge to face the globally competitive era. PMC TECH- Polytechnic started in 1996 with an objective to provide quality education and excellence in ever changing field of technical education. Technology is moving at a very fast pace. What was breakthrough yesterday is obsolete today. This has made it imperative that future technocrats must be familiar not only with technical skill but also with the technology of tomorrow. The maximum “survival of fittest” is more relevant now than ever before. We believe in value based quality education and faculty Members at PMC TECH – Polytechnic are striving hard for it

From Secretary's Desk

“Education is a progressive discovery of our own ignorance”

At PMC TECH, we value every individual and it is our aim to provide the best possible environment where students can succeed. Our campus has grown from its inception in 2002 to accommodate almost 3000 pupils in first-class teaching facilities which are amidst beautifully kept grounds. We are fortunate to have a talented, highly committed teaching and supporting staff here to ensure the learning environment of our students is the best it can be.

We seek to prepare our young men and women with the very best preparation for life after PMC TECH. Our departing Collegians should be well rounded individuals who are grounded in the Anglican way of faith, hope and love. We seek to instill in our students a passion for learning which brings knowledge and makes them understand that they need to make a positive contribution to the community and work.

FROM DIRECTOR'S DESK

Er.Perumal Manimekalai Polytechnic College is an institution that aims at the complete development of the student and our staff are a hand picked and trained to ensure that the students are given every possible support in all their Endeavour's academic or otherwise it is a multi disciplinary institution and this also ensures that the students have ready access to a wide range of academic material.

Our brand of education does not have narrow horizons, we believe in exposure. Our students are encouraged to widen their knowledge base and study beyond the confines of the syllabus.

FROM PRINCIPAL'S DESK

Er.Perumal Manimekalai Polytechnic College is continuously strive to impart Quality Education along with high ethical and Moral values which enable us, not only to mould our students as successful Diploma Engineers but also as disciplined citizens of our Nation. Also, we continuously upgrade and maintain world class infrastructure keeping in pace with the rapid technological developments.

We are committed to innovation and continuous improvement. We seek to wok closely in partnership with the students and their parents to maximize student performance and success regardless of their ability levels..

ABOUT OUR DEPARTMENT

- Department of Mechanical Engineering was established in the year 1996 to offer a quality education for the students hailing from rural area and meet the industrial demands.
- Mechanical Engineering is the branch of engineering that applies the principles of physics and material science for analysis, design, manufacturing and maintenance of mechanical system.
- The engineering field requires an understanding of core concept including mechanics, thermodynamics, material science, Design, CNC programming.
- Mechanical engineers use these core principles along with the machinery like computer aided manufacturing, computer integrated manufacturing, product life cycle management to design and analyse plants, equipments and machineries.
- Employment opportunities available for Mechanical engineering diploma holders are found across the entire spectrum of manufacturing industry.
- Different carrier opportunities available for a diploma holder in mechanical engineers, Quality control engineers, Production engineers, Maintenance engineers, and CNC programmer and Design engineers.
- Higher studies opportunities are they can go for Mechanical Engineering, Production engineering, Aeronautical engineering and Post diploma in plastic technology offered by CIPET and Post Diploma Tool Design offered by NTTF.

VISION OF THE DEPARTMENT

- "Achieve excellence in Mechanical Engineering by imparting technical and professional skills along with ethical values".

MISSION OF THE DEPARTMENT

- Educate, prepare and mentor the students for successful careers in their domain of interest.
- Provide infrastructure and conducive environment to get good knowledge and professional skills.
- Motivate the students to follow ethical values and to develop innovative technologies to cater societal needs.

QUALITY POLICY

PMC TECH is committed to create quality professional to meet the emerging industrial and social needs through.

- Innovative teaching
- Industry institute interaction
- Placing faith in human values
- Meeting regularity requirements and aiming continual improvement in all activities.

PROGRAM EDUCATIONAL OBJECTIVES

- ✓ Have strong foundation in the mathematical, scientific and mechanical engineering fundamentals to solve complex engineering problems
- ✓ Have successful careers in mechanical industry that meets the need of the society
- ✓ Have conducive environment to explore innovation and professional skills
- ✓ Become a successful entrepreneur with social responsibilities and ethics to serve the society

PROGRAM SPECIFIC OUTCOMES

- ✓ Ability to produce mechanical engineering components with the acquired knowledge.
- ✓ Ability to design, develop need based products in mechanical engineering.
- ✓ Ability to function various domains of mechanical engineering related with Manufacturing Process, Thermal Engineering, Automobile Engineering and Design Engineering.

INDUSTRIAL VISIT-IMTEX, BANGALORE

Industry Name : IMTEX,BANGALORE

Visiting Date : 23-01-2024

DETAILS :

The Department of Mechanical Engineering, Er.Perumal Manimekalai Polytechnic College, Hosur has organized an Industrial visit to IMTEX, BANGALORE on 23th JAN, 2024 for third Year Mechanical Engineering Students

CNC Machines: We saw the latest CNC machines and observed their operation and application in various industries.

Robotics: We observed the latest robotics technology and its application in manufacturing and other industries.

3D Printing: We saw the latest 3D printing technology and observed its operation and application in various industries.

Manufacturing Processes: We observed various manufacturing processes, including machining, casting, and forging.

KEY TAKEAWAYS:

Industry Trends: We learned about the latest trends and technologies in mechanical engineering, including CNC machines, robotics, and 3D printing.

Manufacturing Processes: We gained hands-on experience and exposure to various manufacturing processes, including machining, casting, and forging.

Real-World Applications: We observed the application of mechanical engineering principles and methodologies to solve real-world problems in the manufacturing industry.



CARRER DEVELOPMENT PROGRAMME

Careers Guidance Program on Campus to Industrial Careers program with a focus on greenskills



AGAPORI



SL	Name of the Event	Topic	Resource Person/Company	Date of the Event	Year of Students	No. of Students Attended
1	Agapori Motivational Program	Nuun Porul Kanbathu Arivu	Dr. R Madhu, Thrichy	25.10.2023	III Year	100
2		Veelithal Veediyum	Mr. N K Sadhasivam, Arcod	09.01.2024	III Year	100
3		Inru Pothidhai Pironthom	Dr. S Neelakandan, Thrichy	10.01.2024	II Year	115
4		Po Malaurum Poolanguel	Dr. Maanaseegan, Uthamapalayam	11.01.2024	I Year	115
5	AICTE Millet Recipe Unleashing Talent	Millet Recipe	AICTE Millet Recipe Unleashing Talent	22.01.2024	I, II, III Year	10 Students in each

MOTIVATIONAL PROGRAM

✚ Third year students attended motivational program conducted by Mr.Ragunath,director., relax institute chennai

✚ Focus on creating a positive and engaging learning environment that fosters intrinsic motivation, encourages goal setting, and provides opportunities for student success and recognition



PROFESSIONAL BODIES

INSTITUTE OF ENGINEER'S

The Institution of Engineers (India) [IEI] is the largest multi-disciplinary professional body of engineers, established in 1920 with its Headquarters located in Kolkata and incorporated under Royal Charter on 9th September 1935 by the then His Majesty of King George V.



Indian Society for Technical Education (ISTE)

✚ The Indian Society for Technical Education (ISTE) is a national professional organization focused on enhancing the quality of technical education in India.



Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)

- ✦ The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), was founded in 1981 at New Delhi by a group of eminent HVAC&R professionals.
- ✦ ISHRAE today has over 12,000 HVAC&R professionals as members and additionally there are 10,000 Student-members. ISHRAE operates from over 68 Chapters and sub Chapters spread all over India

Sl. No	Name of the Chapter	Department	No. of students Registered
1	Indian Society of Technical Education (ISTE)	Mechanical Engineering	35
2	ISHRAE	Mechanical Engineering	27

STUDENTS TRAINING

- ✦ To enhance technical skills for mechanical engineering students, consider focusing on practical applications through courses in

CAD/CAM, robotics, mechatronics, and manufacturing processes, along with hands-on experience in machine shops

SL	Topic	Resource Person/Company	Date of the Event	Year of Students	No. of Students Attended
1	Microsoft Digital Skills under Nan Mudhalvan scheme	Virtual Mode by TN Skill Development Corporation through Curriculum Development Centre, Directorate of Technical Education, Chennai	03.10.2023, 05.10.2023, 10.10.2023, 12.10.2023, 17.10.2023, 19.10.2023	II Year	110
2	Internet of Things under Nan Mudhalvan scheme	Virtual & Physical Sessions conducted by Ingage Technologies Pvt. Ltd through Curriculum Development Centre, Directorate of Technical Education, Chennai	Physical Sessions 17.08.2023 to 19.08.2023 & 03.10.2023 to 04.10.2023 Virtual Sessions 21.08.2023 to 25.08.2023	III Year	100
3	Employability Skills Training under Nan Mudhalvan scheme	Ethnus Consultancy Services Private Limited, Vellore, Tamil Nadu 632007	12-02-2024, 19-02-2014, 26-02-24, 04-03-2024, 11-03-2024, 18-03-2024, 30-03-2024	II Year	110
4	Green skills Training	Microsoft & TNS foundation under the scheme of 'Green skills for youth in vocational Education for manufacturing sector'	01.02.2024, 03.02.2024, 08.02.2024 & 09.02.2024	III Year	100
5	Placement Soft Skills Training	Consultant Trainers	13.09.2023	III Year	100

PLACEMENT DETAILS:

PLACEMENT DETAILS			
S.NO	Reg.no	Name	COMPANY NAME
1	22206862	ARUN KUMAR K	MICROLABS
2	22206864	BALAJI M	MEGA RUBBER
3	22206865	BHARATHIDASAN S	JAMNA INDUSTRIES
4	22206871	CHRISTOPHER U	JAMNA INDUSTRIES
5	22206873	DINESH S	NATURAL REMEDIES
6	22206874	GURUPRASAD R	BIOCON PHARMA LTD,BANGALORE
7	22206878	HARSHAVARDHAN M	NILKAMAL PVT LTD
8	22206879	JAIKRISHNA G	AV TEC LTD
9	22206880	JANANI V	MEGA RUBBER
10	22206881	JANSI V	MEGA RUBBER
11	22206882	JEEVANTH V	NILKAMAL
12	22206884	KESHAV NAIDU M	BIOCON PHARMA LTD,BANGALORE
13	22206886	KUMARESAN R	JAMNA INDUSTRIES
14	22206887	MADHU S	NATURAL REMEDIES
15	22206891	MANJUNATH K	MICRO LABS
16	22206892	MHAMMED UMAR M	MICRO LABS
17	22206894	NANDHA KISHORE M	SANMAR

18	22206896	NANDHINI S	TVS,HOSUR
19	22206897	NAVEEN R	MICROLABS
20	22206899	NISHANTH S	MEGA RUBBER
21	22206902	PRASANNA K	NATURAL REMEDIES
22	22206903	PRAVEEN C	MANJUSHREE
23	22206905	PUNITHKUMAR S	BI METAL BEARING LTD HOSUR
24	22206906	RAJESH M	SANMAR
25	22206908	RAKSHITHA R	NILKAMAL PVT LTD
26	22206910	RAAMESH K	TITAN
27	22206911	RAAMESH M	NILKAMAL
28	22206912	RAMYA M	MEGA RUBBER
29	22206913	RIYAZ AHAMED R	SANMAR
30	22206914	SAMUEL NESARAJ M	TVS EDUCATIONAL SOCIETY,CHENNAI
31	22206915	SANDHIYA L	TEREK INDIA PVT LTD
32	22206917	SANTHOSH M	ASHOK LEYLAND I
33	22206918	SATHYANATHAN A	SANMAR
34	22206919	SHANMUGAM G	MICRO LABS
35	22206925	SRIDHAR R	TITAN
36	22206926	SRIDHAR V	TITAN
37	22206927	SRINIVASAN G	JAMNA INDUSTRIES

38	22206928	SUDHAKAR S	MEGA RUBBER
39	22206929	SURENDRA ATHITHIYAN	TITAN
40	22206930	SUSHEEL KUMAR N	NEEDS Pvt.Ltd,Hosur
41	22206932	THANUSREE S	MYLAN-VIATRIS
42	22206935	VIGNESH KUMAR T	TOYOTA
43	22206937	YESHASWINI S	JN GROUPS,HOSUR
44	22206938	YUVA SHANKAR	NATURAL REMEDIES
45	22206939	YUVARAJ R	NATURAL REMEDIES
46	22292230	ARAVINDAN R	BIOCON PHARMA LTD,BANGALORE
47	22292231	DHANUSH S	MEGA RUBBER
48	22292232	EZHILAN C	MYLAN-VIATRIS
49	22292233	GOVINDAN S	MYLAN-VIATRIS
50	22292235	GURUPARASANTH P	TVS EDUCATIONAL SOCIETY,CHENNAI
51	22292236	HARSUTHAN N	TVS EDUCATIONAL SOCIETY,CHENNAI
52	22292237	HASVANTH M	CORBORANDJUM PVT LTD,HOSUR
53	22292238	HEMANTH G	MYLAN-VIATRIS
54	22292239	JAYA SURYA S	TVS EDUCATIONAL SOCIETY,CHENNAI
55	22292240	JAYAPRAKASH C	MICROLABS
56	22292241	KANNAN G	NATURAL REMEDIES
57	22292242	KARMEGAM M	MEGA RUBBER
58	22292243	KETHAN S	JAMUNA AUTO INDUSTRIES LTD,HOSUR
59	22292244	KUMAR M	MEGA RUBBER
60	22292245	LINGARASU V	MEGA RUBBER
61	22292246	NANDHINI D	NILKAMAL PVT LTD
62	22292247	NAVEEN KUMAR G	MEGA RUBBER
63	22292248	NEELAGANDAN V	MICRO LABS
64	22292249	PRASANTH B	MEGA RUBBER
65	22292251	PRAVEEN A	NILKAMAL PVT LTD
66	22292252	RAGUNATH S	DELTA-QUESS
67	22292253	SAMSUTHIN R	JAMNA INDUSTRIES
68	22292254	SANJAY T	TITAN
69	22292256	SUNDARAM G	NATURAL REMEDIES
70	22292257	THARUN KUMAR M	MICRO LABS
71	22292259	VENKATESAN M	JAMNA INDUSTRIES
72	22292260	VENKATESH S	MICRO LABS



STUDENTS OPTED FOR HIGHER STUDIES

When considering higher studies, students have a multitude of options to explore.

2024 PASSED OUT			
HIGHER STUDIES NAME LIST			
S.NO	Reg.no	Student Name	COLLEGE NAME
1	22206863	BALAJI K	RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI
2	22206863	CHANDRASEKAR C	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE
3	22206883	KARAN T	JAYALAKSHMI INSTITUTE OF TECHNOLOGY, THOPPUR
4	22206870	CHEZHAN M	E _r PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING, HOSUR
5	22206869	CHARAN	SAIRAM ENGINEERING COLLEGE, ANNEKAL
6	22206900	NITHIN K	RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI
7	22206907	RAKSHA C	E _r PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING, HOSUR
8	22206916	SANJEEV PARTHI V	MANAKULA VINAYGAR ENGINEERING COLLEGE, PONDICHERY
9	22206920	SHAYAMA PRASATH K	CHRIST DEEMED UNIVERSITY
10	22206933	VENKATRAGAVAN P	E _r PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING, HOSUR
11	22206934	VENKATESH A	E _r PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING, HOSUR
12	22206936	VIKASH K	ADIYAMAAN COLLEGE OF ENGINEERING, HOSUR
13	22292255	SUDHARSAN R	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE

SPORTS DAY

Sports Day offers numerous advantages to our students by

- ✚ Promoting physical health,
- ✚ Social skills, and
- ✚ Mental well-being, while also
- ✚ Fostering teamwork,
- ✚ Leadership, and a
- ✚ Sense of community.



NSS, NCC, YRC- ACTIVITIES



PHOTO GALLERY

Campus Interview



School Students Exposure visit



First year Induction Program - 2023-24



Womens Day – 2024



CHIEF EDITOR:

Mr. **N Sudhakaran**, Director

Er. **N. Balasubramaniam**, Principal

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Mr. **Muthukumar.D**, DEPUTY HOD/MECH,

Mr. **Radheesh.S**, Lecturer/MECH,

Mr. **Balasubiramani.G** Lecturer/ MECH,

Mr. **ManigandaSakthivel.M**, Lecturer/ MECH

Mr. **Jayanth.K**, Lecturer/ MECH,

Mr. **Boopathi.N.M**, Lecturer/ MECH,

Mr. **Pavedhiran.S**, Lecturer/MECH,

Mr. **Sakthivel .M**, Lecturer/MECH

Mr. **Velmurugan .G**, Lecturer/MECH

Mr. **Babu.V**, Lecturer/MECH

STUDENTS:

Mr. **Arunkumar. K**, Student/III MECH

Mr. **Janani.V**, Student/III MECH

Mr. **Samuel Nesaraj**, Student/III MECH

Mr. **Naveenkumar M**, Student/III MECH

Mr. **Sundar. C**, Student/II MECH

Mr. **Gowthaman.K**, Student/III MECH

Mr. **Ruddr.R**, Student/I MECH

Mr. **Raghav choudhary**, Student/I MECH