

PMC TECH



Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING

(Accredited by NAAC with 'B+' Grade)

(An Iso 9001-2015 Certified Instituted)

Nh-7 17th km, hosur- krishnagiri highways, koneripalli, Hosur -635 117.

Website: www.pmctech.org



MCA

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CHIEF PATRON

Er. P.Perumal -Chairman

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Secretary & Correspondent,

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EDITED BY

Mr.S.Janakiraman, MCA, M.Phil

Mrs.M.Dukitha, MCA, M.Phil

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ABOUT THE INSTITUTION

Er. Perumal Manimekalai College of Engineering is one of the upcoming, fast growing and leading Technical Institutions in India. The Engineering College was established in the year 2002 by a great Visionary and an Architect Er. Perumal with a noble idea of imparting Technical Education to the rural sector. Er. Perumal Manimekalai Telugu Minority Educational and Charitable Trust is founded by Er. Perumal for the social upliftment. The Groups of Institutions promoted by the trust are Engineering College, Polytechnic, ITI and a Matriculation school. The Engineering College is approved by AICTE & Affiliated to Anna University, Chennai. The college has well established infrastructure and it Offers nine UG Programs in Engineering and Technology (B.E/B. Tech AERO | CSE | CIVIL | ECE | E&I | EEE | MCO | MECH | IT), seven PG Programmes (M.E- AERO | Applied Electronics | CSE | PED | ED | MBA | MCA) and two Ph.D. Programmes (Ph.D.- CSE, MBA). The Institution is accredited by NAAC with A Grade and ISO 9001:2015 certified for quality education.

VISION

To develop highly competitive and technically sound computer professionals with high caliber of ethical values.

MISSION

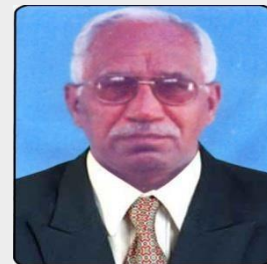
To nurture students to be of tomorrow high caliber, ethical values and industry ready.

To develop technically sound computer professionals for tomorrow's competitive world.

FROM THE CHAIRMAN'S DESK

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

I am extremely happy to hear that Department of MCA is releasing the Newsletter for this academic year 2018 – 2019. This news bulletin exhibits various achievements of the department. Our Institution always provides quality professionals to meet the emerging Industrial and Social needs through unique standards . A consented fact that, whatever is the briefing made in top level about a departments progress it is always better if the department itself exhibit their developmental activities. In this regard all my compliments goes to the best efforts of the department HOD, Faculty and Students in bringing out this informative newsletter effectively.



Er. P. Perumal

Founder & Chairman

MESSAGE FROM THE SECRETARY

“The emergence of new opportunities and challenges at each threshold has enthralled us to tap the young energetic human resources by providing them with world of opportunities so as to enable them to acclaim and conquer the awaiting future”.

It gives me an immense pleasure to offer my message to the pioneer issue of the Department of MCA Newsletter. This PG department is bringing out this Newsletter with various achievements of Students and Faculty. Our Institution has grown well in this term of quality and quantity. This Newsletter will provide the wonderful opportunity to all the readers in knowing about the successful achievement of our faculty and students during this period. I congratulate the effort of every one who worked smarter to bring out this newsletter successfully.



Mr. Kumar

Secretary

MESSAGE FROM THE TRUSTEE

“Today’s era has marked tremendous growth in the area of education, especially management and technology related disciplines. New knowledge and new skills are required for success in this time of transition.”

I am very much pleased to present my whole hearted wishes for the grand success of this newsletter. This paves a way to announce all the activities and achievements of the department in the review. I also hope that this news letter will serve as a guide for others and will help to improve the quality of the Institution. I whole heartedly appreciate the effort of every one who involved in this groundwork.



Mrs. P. Malar

Trustee

“ Education is not all about studying and getting good marks. It is really a means to discover new things which we don’t know about and increase.”

An Educated person has the ability to differentiate between right and wrong or good and evil. A person becomes perfect with education as he/she is not only gaining something from it, but also contributing to the growth of nation. Therefore it is the foremost responsibility of a society to educate its citizens and PMCTECH goes a step further by ensuring that its student surmount in their field of studies. This is possible but because of the best efforts of the Department concerned and obviously exhibiting their developmental activities as newsletter is most welcome any complements to MCA for instant commencement.



Mrs.P.Sasirekha

Trustee

MESSAGE FROM THE PRINCIPAL

“In today world, knowledge is ultimate thing that gives power to a person. If we have knowledge about something the best way to enhance it is to impart it to others.” I wish all the staff members and students on the occasion of bringing out of their newsletter in this academic year 2018 – 2019, with the able guidance of the Management and Head of the Institution. I am very much glad to say that this Newsletter will provide the wonderful opportunity to all the readers in knowing about the successful achievements of staff members and students during the period under review. It is our priority to provide a World Class Education aiming Continual Improvement in all activities. I heart fully thank our Management for providing this kind of pleasant atmosphere that enhances our interest towards the development of the students as well as the college.



Dr. S. Chitra,

Principal

MESSAGE FROM THE HOD

“Knowledge is learning something new everyday. Wisdom is letting go something every day.”

Our department aims to provide quality education, enabling young aspirants to take on an increasingly competitive world. It has a rich tradition of pursuing academic excellence; value based education and providing a conducive environment for over all personality development of the students. Our students can utilize our high standard of Teaching-Learning services by qualified faculty with ‘Latest Educational Technology’. We strongly believe in human society. We provide a holistic view of industry and society to our students. We endeavor to equip our graduates with both technical knowledge and skills, at the same time enhancing their management skills, so that they may contribute to the industry and society while achieving excellence as professionals. I appreciate and wish the faculty and students for their immense hard work and dedication to the pioneer issue of Newsletter in the academic year 2019 – 2020. It is my pleasure to thank the Management and Principal for extending their fullest support. I welcome you to **PMC TECH - MCA** and to all that it has to offer. Come and discover the PMC TECH experience.



**Mrs. M. Angelin Rosy,
HOD - MCA**

ABOUT THE DEPARTMENT

The Department of Master of Computer Applications (MCA) was instituted in the year 2007 with the objective of imparting quality education for enabling young aspirants to face the challenges in the competitive world. Ever since the inception of the department, it has been fulfilling the needs of the students by imparting the need based technical background, besides well equipped computer laboratories for programming , communication development and internet accessing to give practical exposure to the students. The department has separate library and seminar hall with all latest equipment. The department occupies a prominent place in the record of academic history with the achievement of 33 University ranks since inception.

Alumni working for various MNC's are additional credits to the department.

VISION OF THE DEPARTMENT

To develop highly competitive and technically sound computer professionals with high caliber of ethical values.




MISSION OF THE DEPARTMENT

- To nurture students to be of tomorrow high calibre, ethical values and industry ready.
- To develop technically sound computer professionals for tomorrow's competitive world.

ACHIEVEMENTS

“Every hard and smart act is the stepping stone towards achievement” Greatness is achieved only through excellence. Excellence is not a matter of “what “you do; it is “how” you do it.

Our department achieved the greatness by producing the 100 % University Result in 2020 Academic Year.

S.No	Register Number	Student Name	Rank	CGPA	Photo
1	610817621317	Shyamala D	10	9.22	
2	610817621303	Chandana A	11	9.21	
3	610817621305	Deepa R	24	9	

Workshop

S. No.	Title of the Event	Resource Person	Date	Number of Days	No. of Participants / Year
1	Mobile App Development using Android	Mr. B. Dinesh Babu, Senior Software Developer, Nimbus Solutions, Chennai	11.02.2020	1	33



Symposium Organized

S. No.	Title of the Event	Resource Person	Date	Number of Days	No. of Participants / Year
1	National Level Technical Symposium Techmeet - 2020	Mr R. Prabhakaran Team Leader Agappay Software Ltd Bangalore	10.09.2020	1	55

Seminar / Webinar Organized

S. No.	Title of the Event	Resource Person	Date	Number of Days	No. of Participants / Year
1	Software Testing	Ms R Suma Senior Subject Matter Expert Value Leaf Pvt Ltd Bangalore	07.09.2020	1	24
2	Python Programming	Mr.Justin Dhas Y Assistant Professor Computer Science and Engineering Jeppiaar Mamallan Engineering College Sriperumputhur	26.08.2020	1	24
3	Introduction to Parallel Programming	Mr.S.Vijaya Kumar Associate Professor Master of Computer application Priyadharshini Engineering College Vaniyampadi	19.06.2020	1	13
4	Machine Learning and Its Application	Mr.A. Naveen Kumar Junior Research Fellow Department of IT Sona College of Technology Salem	06.05.2020	1	16

Conference Organized

S. No.	Title of the Event	Resource Person	Date	Number of Days	No. of Participants / Year
	National Conference on Intelligence and Communication Technology NCICT - 20	Dr.K.Regin Bose Principal Swathi Institute of Technology and Sciences Anajpur, Hayathnagar Telangana	10.03.2020	1	96



DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Faculty Publications

S.no	Academic year	Month & Year	Faculty Name	Title	Volume & Issue	Page No	ISSN	Journal
1	2020-2021	May 2021	Angelin Rosy.M	Effects And Impact Of Mobile Technology On Human Life And Relationships	Volome9 Issue 5	513 - 516	2320-2882	International Journal Of Creative Research Thoughts

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Faculty Presentation

S.no	Academic year	Date	Faculty Name	Event	Title	Institution Name
1	2020 - 2021	28.01.2021 - 29.01.2021	Angelin Rosy M	International conference	Safety And Privacy for Assembly Data Allocation in Mobile Computing	Excel Engineering College Komarapalayam
2		28.01.2021 - 29.01.2021	Dukitha M	International conference	RESEARCH ISSUES, CHALLENGES AND RECENT TRENTS IN DATA MINING	Excel Engineering College Komarapalayam
3		19.03.2021 - 20.03.2021	Angelin Rosy M	National Web conference	Emerging Trends and Challenges in Wireless Networks	Ramco Institute of Technology Rajapalayam
4		19.03.2021 - 20.03.2021	Dukitha M	National Web conference	PERFARMANCE ANALYSIS OF ASSOCIATION GULE MINING ALGORITHM BASED ON LARGE DATA SET	Ramco Institute of Technology Rajapalayam
5		29.10.2021	Angelin Rosy M	National conference	Challenges and Problems in Human Robot Icollabaration	Er.Perumal Manimekali College of Engineering Hosur

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ENGINEERING COLLEGE

Approved By AICTE & AFFILIATED TO ANNA UNIVERSITY)

UG COURSES

B.E-

MECHATRONICS|MECH
AERO| CIVIL|CSE
ECE|EEE|IT|E

PG COURSES

M.E-

MBA|MCA

AERO|APPL.ELECT.|
CSE|ENGG.DESIGN|
POWER
ELECTRONICS&DRIVES

Research Center

Ph.D

Computer Science
Engineering
Management Studies

POLYTECHNIC COLLEGE

D.CHEM | D.CIVIL | D.C.E | D.ECE | D.EEE

D.M.E | DM.E(T&D) | D.Mechatronics



Dedicated Faculty | Well Equipped Modern Laboratories And Workshops | State Of Art Computer Centre & Labs | Well Stacked Library | Wi-Fi Connection Throughout The Campus | Communication Skills Prog | Highly Active Training & Placement Cell | Value Added Courses | Yoga & Meditation | Vast Play Ground | Separate Hostels For Boys & Girls | Well Networked Logistics.