

PMC-MCA

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M.C.A., M.Phil.,



EDITOR

Mrs.M.Angelin Rosy, M.C.A., M.Phil.,

Mrs.M.Dukitha, M.C.A., M.Phil.,

OUR 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 Programmes 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 B++ Grade and ISO 9001-2008 certified for quality education.

VISION

PMC TECH strives to achieve excellence in technical education through innovative teaching, learning and applied multi disciplinary research with professional and ethical practices.

MISSION

PMC TECH will Endeavour

- To become the state of art teaching and learning center for Engineering and Technology, Research and Management Studies.
- To have world class infrastructure for providing quality education and research towards creativity, self discipline and ethical values.
- To associate with Industry, R&D and business organizations and to have connectivity with the society.
- To create knowledge, based professionals to enrich their quality of life by empowering self and family.

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 2017 – 2018. 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,
Chairman.

PMC TECH - Group of Institutions

FROM THE SECRETARY'S DESK



“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 oppurtunities 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.

Shri. P. Kumar,

Secretary & Correspondent,
PMC TECH - Group of Institutions

FROM THE TRUSTEE'S DESK



“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.

Smt. P. Mallar,

Trustee

PMC TECH - Group of Institutions



“ 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.

Smt. S. Sasirekha,

Trustee

PMC TECH - Group of Institutions

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 2017 – 2018, 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 2017 – 2018. 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. Angalin Rosy
HOD / MCA

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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 equipments. The department occupies a prominent place in the record of academic history with the achievement of 28 University ranks (2nd, 3rd, 4th, 5th, 10th, 12th, 13th, 14th, 17th, 19th, 19th, 21st, 24th, 24th, 27th, 29th, 29th, 32nd, 35th, 35th, 39th, 39th, 44th, 44th, 44th, 44th, 47th, 50th) 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 caliber, 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 2019 – 2020 Academic Year.

DEPARTMENT TOPPERS

Batch 2018 - 2020

S.No.	Student Name	CGPA
1	Shyamala.D	9.13
2	Chandana.A	9.04
3	Sangeetha.K	8.77
4	Deepa.R	8.76
5	Chaya.M	8.55
6	Gayathri.K	8.46
7	Jai Surya.G	8.35
8	Ammulu.T	8.30
9	Sindhu.R	8.25
10	Shilpa.N	8.23

Batch 2019 - 2021

S.No.	Student Name	CGPA
1	Nafshin.R	9.1
2	Kowsalya.V	8.7
3	Selvatha.A	8.5
4	Naveendraraj	8.3
5	Devadarshini.V	8.2
6	Devika.M	8.2
7	RameshRao	7.8

CONFERENCE 2019

National Conference on Intelligence and Communication Technology (NCICT '19) was organized on 7.3.2019. The Chief Guest, Dr..Balasubramaniam, Associate Professor, HOD / CSE Department, . 44 papers were presented by the authors from different colleges. Participants (External & Internal) were participated





TECHNICAL SYMPOSIUM - 2019

National Level Technical symposium TECHMEET 19 was organized in our department on 18.9.2019. The chief guest Mr.JEP., and the Jury Mrs.S.Rajalakshmi, Guest Lecturer, Govt. Arts College for Women, Krishnagiri, External 101 and 33 Internal Participants were participated in different events.



WORKSHOP

Workshop on “Cloud Storage” was organized from our department to the II & III year MCA students on 31.8.2019. The resource person was Mr.Suresh Kumar Developer, Web O Minds, Bangalore.



Workshop on “Mobile Application Development” was organized from our department to the II & III year MCA students on 11.2.2020. The resource person was Mr. B. Dinesh Babu, Senior Software Developer, Nimbus Solutions, Chennai.



EXPERT GUEST LECTURE

The Expert Lecture on “Python Programing” was organized for II & III year MCA students on 10.4.2019 by Ms.N.Pooja, Ptyhon Trainer, TVS Motor Company, Hosur .



•The Expert Lecture on “Bigdata Using Hadoop Tool” was organized for III year MCA students on 29.06.2019 by Mr. B. Dinesh Babu, Senior Software Developer, Nimbus Solutions, Chennai.



•The Expert Lecture on “Machine Learning” was organized for II & III year MCA students on 17.8.2019 by Mr. Sasi Kumar, Senior Developer, Walmart, Bangalore.



TECHNICAL SEMINAR

The Technical Seminar on “Virtual Reality for Artificial Intelligence” was organized for II & III year MCA students on 21.02.2020 by Mr. V. Sasi Kumar, Senior Developer, Walmart, Bangalore



INDUSTRIAL VISIT

The Industrial Visit was organized for II & III year MCA students on.31.1.2020 to “CDAC ”, Bangalore



The Industrial Visit was organized for II & III year MCA students on 04.09.2019 “JAWAHARLAL NEHRU PLANETARIUM”, Bangalore



TECH KATHON

Institutional level “Technical Project Expo” was organized from 06.09.2019 & 07.09.2019 in our college premises. Our Department students exhibits their projects.



CORPORATE CONNECT

Institute Industry Interaction”Corporate Connect”was organized from 13.09.2019 & 14.09.2019 in our college premises.



PARTICIPATION - STUDENTS

S.No	PARTICIPANTS	YEAR	PROGRAMME	ORGANISED BY	DATE
1	Govindaraj S	II	National Workshop	Krishna Arts & Science Colege, Krishnagiri	14.8.2019
2	Pavan Kumar V	II			
3	Janarthana R	II			
4	Kowsalya V	II	Shine 19	Sacred arts college, Thirupattur	6.09.2019
5	Pavithra S	II			
6	Sripriya R K	II			
7	Selvatha A	II			
8	Devadarshini V	II			
9	Ramesh roa R	II	International seminar	Government Arts College,Dharmapuri	25.09.2019
10	Pavan kumar V	II			
11	Govindharaj S	II			
12	Janarthana R	II			
13	II MCA & III MCA Students	III	Workshop Cloud Storage	Er.Perumal Manimekalai College of Engineering	31.08.2019
14	II MCA & III MCA Students	III	Workshop Mobile App Development Using Android	Er.Perumal Manimekalai College of Engineering	11.02.2020
15	II MCA & III MCA Students		Technical Seminar Technical Seminar Virtual Reality for Artificial Intelgence	Er.Perumal Manimekalai College of Engineering	21.02.2020

FACULTY PARTICIPATIONS

S.No	Name of the Faculty	Event/Seminar/Workshop	Name of the Organization/College	Date
1	Mrs.M.Angelin Rosy	International Seminar	Government Arts & Science,Dharmapuri	25.09.2019
2	Mrs.M.Dukitha	International Seminar	Government Arts & Science,Dharmapuri	25.09.2019

PROFESSIONAL BODY MEMBERSHIP - STUDENTS

SL.NO	NAME	PROFESSIONAL BODY
1	II & III MCA Students	International Association of Engineers(IAENG)

PROFESSIONAL BODY MEMBERSHIP - FACULTY

SL.NO	NAME	PROFESSIONAL BODY	MEMBERSHIP NUMBER
1	S.Janakiraman	The Indian Society for Technical Education(ISTE)	LM83744
2	M.Angelin Rosy	The Indian Society for Technical Education(ISTE)	LM83768
		The i-Explore International Research Journal Consortium(IIRJC)	14318
		International Association of Engineers(IAENG)	224622
		Institute of Research Engineers and Doctors(IRED) Up to 21.Nov 2021	SM10100060395
3	M.Dukitha	The Indian Society for Technical Education(ISTE)	LM83764
		The i-Explore International Research Journal Consortium(IIRJC)	14326
		International Association of Engineers(IAENG)	224618
		Institute of Research Engineers and Doctors(IRED) Up to 21.Nov 2021	SM10100060396

CONFERENCE PRESENTATIONS

01. **Aravindhana A**, Presented a paper titled 'Big Data Analysis And Cloud Based Technology', in National Conference on Future Of Green World Opportunities And Challenges at Er.Perumal Manimekalai College Of Engineering, Hosur
02. **Aruna M**, Presented a paper titled 'Supervised Machine Learning And Deep Learning Approaches', in National Conference on Future Of Green World Opportunities And Challenges at Er.Perumal Manimekalai College Of Engineering, Hosur
03. **Kokila P**, Presented a paper titled 'Supervised Machine Learning And Deep Learning Approaches', in National Conference on Future Of Green World Opportunities And Challenges at Er.Perumal Manimekalai College Of Engineering, Hosur
04. **Punitha J**, Presented a paper titled 'Argumental Reality Vs Virtual Reality In Factual Life', in National Conference on Future Of Green World Opportunities And Challenges at Er.Perumal Manimekalai College Of Engineering, Hosur
05. **Rekha S**, Presented a paper titled 'The Truth About Humanoid Robots', in National Conference on Future Of Green World Opportunities And Challenges at Er.Perumal Manimekalai College Of Engineering, Hosur
06. **Santhiya A**, Presented a paper titled 'Detailed Glimpse On Machine Learning-Applications, Approaches And Software', in National Conference on Future Of Green World Opportunities And Challenges at Er.Perumal Manimekalai College Of Engineering, Hosur
07. **Kasthuri V**, Presented a paper titled 'Cloud Computing For Internet Of Things And Sensing Based Attributions', in National Conference on Recent Innovations In Engineering, Technology Management And Applications (RIETMA2019) at Priyadarshini Engineering College, Vaniyambadi
08. **Selvi V**, Presented a paper titled 'The Role Of Social Media And Ego Networking ', in National Conference on Recent Innovations In Engineering, Technology Management And Applications (RIETMA2019) at Priyadarshini Engineering College, Vaniyambadi
09. **Sivaranjini M**, Presented a paper titled 'The Role Of Social Media And Ego Networking', in National Conference on Recent Innovations In Engineering, Technology Management And Applications (RIETMA2019) at Priyadarshini Engineering College, Vaniyambadi
10. **Santhiya A**, Presented a paper titled 'Biometric Authentication Using SAAS Platform In Cloud Computing Technology', in National Conference on Recent Innovations In Engineering, Technology Management And Applications (RIETMA2019) at Priyadarshini Engineering College, Vaniyambadi
11. **Sheeba G**, Presented a paper titled 'Biometric Authentication Using SAAS Platform In Cloud Computing Technology', in National Conference on Recent Innovations In Engineering, Technology Management And Applications (RIETMA2019) at Priyadarshini Engineering College, Vaniyambadi
12. **Sheeba G**, Presented a paper titled 'Defense Of Security In Artificial Intelligence By Cyber Defensive Reasoning', in International Conference on Computing Paradigms at Don Bosco College (Co-Ed), Yelagiri Hills
13. **Deepa R**, Presented a paper titled 'Comparitive Study Of Various Techniques In Data Mining', in

International Conference on Computing Paradigms at Don Bosco College(Co-Ed),Yelagiri Hills

14. **Leka M**, Presented a paper titled 'Comparitive Study Of Various Techniques In Data Mining', in International Conference on Computing Paradigms at Don Bosco College(Co-Ed),Yelagiri Hills
15. **Sindhu R**, Presented a paper titled 'Clustering Techniques For Big Data Analysis', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
16. **Chandana A**, Presented a paper titled 'Clustering Techniques For Big Data Analysis', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
17. **Umarani L**, Presented a paper titled 'Artificial Intellegence Using Cyber Security', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
18. **Gayathri K**, Presented a paper titled 'Artificial Intellegence Using Cyber Security', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
19. **Chaya M**, Presented a paper titled 'Clustering And Classification Algorithm In Data Mining', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
20. **Sangeetha K**, Presented a paper titled 'Clustering And Classification Algorithm In Data Mining', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
21. **Shyamala D**, Presented a paper titled 'Challenges ,Service Models And Deployment Models Of Cloud Computing', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
22. **Shilpa N**, Presented a paper titled 'Data Mining Concepts And Techniques', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
23. **Ammulu T**, Presented a paper titled 'Data Mining Concepts And Techniques', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
24. **Prameela N**, Presented a paper titled 'Data Mining Concepts And Techniques', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
25. **Sindhu R**, Presented a paper titled 'Clustering Techniques For Big Data Analysis', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi
26. **Suriya V**, Presented a paper titled 'Artificial Intellegence Using Cyber Security', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College,Vaniyambadi

27. **Ammulu T**, Presented a paper titled ‘Challenges And Vulnerabilities Of Cyber Security’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
28. **Shilpa N**, Presented a paper titled ‘Challenges And Vulnerabilities Of Cyber Security’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
29. **Kavitha D**, Presented a paper titled ‘A Study On Database System Functions And Architecture’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
30. **Sangeetha K**, Presented a paper titled ‘A Study On Database System Functions And Architecture’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
31. **Shyamala D**, Presented a paper titled ‘A Study On Database System Functions And Architecture’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
32. **Prameela N**, Presented a paper titled ‘A Study On Security Of Wireless Network ’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
33. **Chaya M**, Presented a paper titled ‘A Study On Security Of Wireless Network ’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
34. **Chandana A**, Presented a paper titled ‘AI Framework For Cyber Security’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
35. **Umarani L**, Presented a paper titled ‘AI Framework For Cyber Security’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
36. **Sindhu R**, Presented a paper titled ‘AI Framework For Cyber Security’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
37. **Sheeba G**, Presented a paper titled ‘A Study On Security Of Wireless Network ’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
38. **Deepa R**, Presented a paper titled ‘Social Networks In Organisations With Focus On A Company Management’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Salem.
39. **Janarathana R**, Presented a paper titled ‘Role Of Nano-Technology In Human Healthcare And Biomedical Science’, in National Conference on Current And Emerging Process Technologies (CONCEPT 2020) at Kongu Engineering College, Erode

40. **Vignesh G**, Presented a paper titled 'Role Of Nano-Technology In Human Healthcare And Biomedical Science', in National Conference on Current And Emerging Process Technologies (CONCEPT 2020) at Kongu Engineering College, Erode
41. **Sripriya R K**, Presented a paper titled 'A Study of Cloud Computing', in National Conference on Advanced Computing (NCAC) at Sri Vijay Vidyalaiya College of Arts and Science, Dharmapuri.
42. **Kowsalya V**, Presented a paper titled 'Computer Network and Communicating', in National Conference on Advanced Computing (NCAC) at Sri Vijay Vidyalaiya College of Arts and Science, Dharmapuri.
43. **Govindha raj S**, Presented a paper titled 'Artificial Intelligence', in National Conference on Advanced Computing (NCAC) at Sri Vijay Vidyalaiya College of Arts and Science, Dharmapuri.
44. **Devadharshini V**, Presented a paper titled 'A Study of Digital Image Processing', in National Conference on Advanced Computing (NCAC) at Sri Vijay Vidyalaiya College of Arts and Science, Dharmapuri.
45. **Leka M**, Presented a paper titled 'Wireless Communication Technologies in Media', in National Conference on Advanced Computing (NCAC) at Sri Vijay Vidyalaiya College of Arts and Science, Dharmapuri.

CONFERENCE PRESENTATIONS - FACULTY

1. **Angelin Rosy M**, Presented a paper titled 'Cloud Computing For Internet Of Things And Sensing Based Attributions', in National Conference on Recent Innovations In Engineering, Technology Management And Applications (RIETMA2019) at Priyadarshini Engineering College, Vaniyambadi
2. **Dukitha M**, Presented a paper titled 'The role of social media and ego networking', in National Conference on Recent Innovations In Engineering, Technology Management And Applications (RIETMA2019) at Priyadarshini Engineering College, Vaniyambadi
3. **Dr.M.Inbavalli**, Presented a paper titled 'Big-data the next frontier for innovation, competition and productivity', in National Conference on Recent Innovations In Engineering, Technology Management And Applications (RIETMA2019) at Priyadarshini Engineering College, Vaniyambadi
4. **Dr.M.Inbavalli**, Presented a paper titled 'Network security and types of attacks in network security', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College, Vaniyambadi
5. **Angelin Rosy M**, Presented a paper titled 'Challenges ,Service Models And Deployment Models Of Cloud Computing', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College, Vaniyambadi
6. **Dukitha M**, Presented a paper titled 'Clustering And Classification Algorithm In Data Mining', in International Conference on Recent Trends In Co-operative Networks For A Collaborative Tomorrow at Islamiah Women's Arts And Science College, Vaniyambadi
7. **Angelin Rosy M**, Presented a paper titled 'Defense Of Security In Artificial Intelligence By Cyber Defensive Reasoning', in International Conference on Computing Paradigms at Don Bosco College (Co-Ed), Yelagiri Hills

8. **Dukitha M**, Presented a paper titled ‘Comparitive Study Of Various Techniques In Data Mining’, in International Conference on Computing Paradigms at Don Bosco College(Co-Ed),Yelagiri Hills
9. **Angelin Rosy M**, Presented a paper titled ‘Social Networks In Organisations With Focus On A Company Management’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Hosur.
10. **Dukitha M**, Presented a paper titled ‘Comparitive Study of Inteligent Agent Techniques for Distributed Database’, in InterNational Conference on Prominent Challenges in Information Technology 2020 (ICPCIT 2020) at St. Joseph’s College of Arts and Science for Women, Hosur.
11. **Angelin Rosy M**, Presented a paper titled ‘Wireless Data Communication Technologies And Services In Mobile Computing’, in National Conference on Advanced Computing (NCAC) at Sri Vijay Vidyalaiya College of Arts and Science, Dharmapuri.
12. **Dukitha M**, Presented a paper titled ‘Study and Analysis of Frequent Item Set Mining Methods’, in National Conference on Advanced Computing (NCAC) at Sri Vijay Vidyalaiya College of Arts and Science, Dharmapuri.
13. **Dukitha M**, Presented a paper titled ‘Role of Nano Technology in Human Health’, in 3rd National Conference on Current & Emerging Process Technologies(CONCEPT 2020) at Kongu Engineering College ,Erode.

JOURNAL PUBLICATIONS

1. **Mrs. M. Angelin Rosy, Ms.L.Umarani, Dr. M. Felix Xavier Muthu** “Emerging Applications of Augmented Reality System for Future Industry”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 90.
2. **Mrs. M. Angelin Rosy, Ms.D.Shyamala, Dr. M. Felix Xavier Muthu** “Clustering techniques and hierarchical distance measures in datamining”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 85.
3. **Mrs. M. Angelin Rosy, V.Shanthakumar, Dr. M. Felix Xavier Muthu** “Cloud computing:Study of security problems and analysis challenges”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 79
4. **Mrs. M. Angelin Rosy, R.Deepa, Dr. M. Felix Xavier Muthu** “ Challenges of data analytics for innovative V’s andsecurity in bigdata”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 76
5. **Mrs. M. Angelin Rosy, M.Chaya Dr. M. Felix Xavier Muthu** “ Artificial intelligence in machine learning techniques for clusterning and classification”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 71
6. **Mrs. M. Angelin Rosy, K.Sangeetha, Dr. M. Felix Xavier Muthu** “A study about repetition of group of data and avoid the problem”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 55
7. **Mrs. M. Angelin Rosy, N.Shilpa, Dr. M. Felix Xavier Muthu** “ Issues and protection of mobile application security”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP :

17, May 2019, E-ISSN : 2347–2693, PP : 40

8. **Mrs. M. Angelin Rosy, P.Ranjithkumar, Dr. M. Felix Xavier Muthu** “ A Study on mobile development and operating system design”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 14
9. **Mrs.M.Inbavalli, N.Prameela** “ Internet of things based on arduino heart rate health care monitor system”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 96
10. **Mrs.M.Inbavalli, G.Vignesh,** “ A Study of industrial wastewater treatment methodology recycling and reuse”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 59
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14. **Mrs.M.Dukitha, G.Sheeba,** “ Wireless security network using authentication and encryption”, International Journal of Computer Sciences and Engineering (IJCSE) Vol : 7, SP : 17, May 2019, E-ISSN : 2347–2693, PP : 109
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25. **Dukitha M** ‘Comparitive Study of Inteligent Agent Techniques for Distributed Database’, ADALYA Journal, Vol : 9, Issue : 1, January 2020, ISSN : , PP : 1010 - 1015

FACULTY DEVELOPMENT PROGRAM

- **Mrs.M.Angelin Rosy AP & Head / MCA, Mrs.M.Dukitha AP / MCA**, attended the FDP “Patent Draffting and Filing” on 29.07.2019 to 02.082019, in Chase Research & Develpoment Solutions, Avadi, Chennai
- **Mrs.M.Dukitha AP / MCA**, attended the FDP “Teachning Techniques with Gamification ” on 17.02.2020 to 19.02,2020, in Er.Perumal Manimekalai College of engineering, Hosur



INPLANT TRAINING

S.No	Name of the Student	Name of the Company	Duration	Name of the Internal Guide (Internship)
1	Ammulu.T	Rathishna Tech Solutions (India)Pvt.Ltd	24.11.2019 to 25.12.2019	Mr Dineshwaran.D
2	Chandana.A	Delphide Technologies	27.11.2019 to 23.12.2019	Mr Subramani.B
3	Chaya.M	Rathishna Tech Solutions (India)Pvt.Ltd	24.11.2019 to 25.12.2019	Mr Dineshwaran.D
4	Deepa.R	Wisdom Tooth Technology	27.11.2019 to 23.12.2019	Somina Shaik
5	Gayathri.K	Amaze Web Tech	27.11.2019 to 23.12.2019	Ms.Chaithra.V
6	Harikrishanan.D	Friendzion Technologies	30.11.2019 to 24.12.2019	Mr.Prakash.R
7	Jai Surya.G	Verint Systems India Pvt.Ltd	30.11.2019 to 24.12.2019	Mr Pradeep Chandrasenan
8	Kavitha.D	Rathishna Tech Solutions (India)Pvt.Ltd	24.11.2019 to 25.12.2019	Mr Dineshwaran.D
9	Leka.M	Amaze Web Tech	27.11.2019 to 23.12.2019	Ms.Chaithra.V
10	Prameela.N	Rathishna Tech Solutions (India)Pvt.Ltd	24.11.2019 to 25.12.2019	Mr.Dineshwaran.D
11	Shanthakumar.V	Verint Systems India Pvt.Ltd	15.11.2019 to 14.12.2019	Mr .Pradeep Chandrasenan
12	Sheeba.G	Wisdom Tooth Technology	27.11.2019 to 23.12.2019`	Mr .Somina Shaik
13	Shilpa.N	Rathishna Tech Solutions (India)Pvt.Ltd	24.11.2019 to 25.12.2019	Mr .Dineshwaran.D
14	Shyamala.D	Delphide Technologies	27.11.2019 to 23.12.2019	Mr .Subramani.B
15	Sindhu.R	Delphide Technologies	27.11.2019 to 23.12.2019	Mr .Subramani.B
16	Suriya.V	Friendzion Technologies	30.11.2019 to 24.12.2019	Mr.Prakash.R
17	Umarani.L	Wisdom Tooth Technology	27.11.2019 to 23.12.2019	Ms.Somina Shaik
18	Vignesh.G	Friendzion Technologies	30.11.2019 to 24.12.2019	Mr.Prakash.R
19	Ranjith Kumar.P	Friendzion Technologies	30.11.2019 to 24.12.2019	Mr.Prakash.R
20	Sangeetha.K	Rathishna Tech Solutions (India)Pvt.Ltd	24.11.2019 to 25.12.2019	Mr .Dineshwaran.D
21	Devadharshini.V	Rathishna Tech Solutions (India)Pvt.Ltd	7.12.2019 to 15.12.2019	Mr .Dineshwaran.D
22	Govindharaj.S	Rathishna Tech Solutions (India)Pvt.Ltd	7.12.2019 to 15.12.2019	Mr .Dineshwaran.D
23	Pavithra.S	Rathishna Tech Solutions (India)Pvt.Ltd	7.12.2019 to 15.12.2019	Mr .Dineshwaran.D
24	Selvatha.A	Rathishna Tech Solutions	7.12.2019 to 15.12.2019	Mr .Dineshwaran.D
25	Devika.M	Rathishna Tech Solutions (India)Pvt.Ltd	7.12.2019 to 15.12.2019	Mr .Dineshwaran.D
26	Kowsalya.V	Rathishna Tech Solutions (India)Pvt.Ltd	7.12.2019 to 15.12.2019	Mr .Dineshwaran.D
27	Sripriya.R.K	Rathishna Tech Solutions (India)Pvt.Ltd	7.12.2019 to 15.12.2019	Mr .Dineshwaran.D
28	Janarthana.R	Rathishna Tech Solutions (India)Pvt.Ltd	7.12.2019 to 15.12.2019	Mr .Dineshwaran.D
29	Ramesh Rao.R	Friendzion Technologies	30.11.2019 to 24.12.2019	Mr.Prakash.R

MEMORANDUM OF UNDERSTANDING (MOU's)

- Industry Institute Interaction - the imperative process for the transformation of our young graduates into industry ready professionals, attained through various MOU'S with reputed organizations and professional body associations.



Infosys Campus Connect – Learning Centre

Campus Classle



MISSION 10X

Wipro Mission 10x

PROFESSIONAL BODIES

Computer Society of India (CSI)



Indian Society for Technical Education (ISTE)

ICT Academy of Tamilnadu (ICTACT)



TRAINING

The Training Program on “Communicative English” was organized for II year MCA students on 21.1.2020 to 11.2.2020. The resource person was Mr. Jayaraj, Mr. Abdulla, & Team.



Motivation Training for III MCA students was organized on 21-1-2019 in the topic “Employability Skill Training on IT And ITES” by Er. Perumal Manimekalai College of Engineering, Koneripalli.



Motivation Training for MCA students was organized on 12-3-2019 in the topic “Skill Development Program” by Er. Perumal Manimekalai College of Engineering, Koneripalli.



Motivation Training for MCA students was organized on 04.09.2019 and 5-9-2019 in the topic “Relax Training Organization Training” by Er. Perumal Manimekalai College of Engineering, Koneripalli.

Motivation Training for MCA students was organized on 11.10.19 in the topic “UPSC And TNPSC Awareness Program” The resource person was Shankar IAS Academy Team, Chennai.

Motivation Training for II MCA students was organized on 20.12.19 in the topic “Cloud Literacy” by Er. Perumal Manimekalai College of Engineering, Koneripalli.



PLACEMENT

PLACED STUDENTS (2019-20)



ALLSEC TECHNOLOGY- CHENNAI



TELEPERFORMANCE-BANGALORE



TOUCHMARK -Chennai

HGS, Bangalore

Cogent, Bangalore

GRADUATION DAY

Graduation Day was presided by Mr. D. Uma Maheshwar Executive Chief Consulting Engineer GE Aviation, John F Welch Technology Centre on 7th September 2018.



ALUMNI MEET

Alumni Meet was organised in the Month of 12th MAY 2019 The Passed out of all batches of the students were participated.



ANNUAL DAY

Annual day was organized in the Month of 9th March 2019.



CELEBRATIONS

Saraswathi Pooja Celebration

Saraswathi Pooja Celebration was celebrated on 04.10.2019.



Independence Day

Independence day was celebrated on 15.8.2019 in our campus.

Republic Day

Republic day celebration was celebrated in our department on 26.1.2020



SPORTS MEET

Annual Sports Meet 2019 was organized on 25-Jan-2018 & 26-Jan-2018. The Chief Guest was Mr. K.S. Mohamed Nizamuddin a National Coach for Indian Athletic Team. Various competitions such as Running, Long Jump, Shotput, Relay, Tenikoit, Shuttle cork was conducted and achievers were recognized with awards and certificates.





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