

PMC - CSE ANNUAL NEWS LETTER

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INSTITUTION AT GLANCE

Er Perumal Manimekalai group of institutions (PMC TECH) was established in the year 1996 by the Founder Chairman Shri Er Perumal and sponsored by Er.Perumal Manimekalai Telugu Minority Educational and charitable Trust. PMC TECH group of Institutions comprise Engineering College, Polytechnic, ITI and Matriculation School located near to the Industrial Hub, Hosur.

ENGINEERING COLLEGE AT A GLANCE

Established in the Academic year 2002-2003, approved & affiliated by AICTE & Anna University respectively and also accredited by NAAC with B++ Grad, the college inculcating values of education into the young generation attained outstanding results and thereby created name for itself in the region as a leading Institution.

ABOUT THE DEPARTMENT

The Department was established in the year 2006 with an intake of 60 students. The PG course was started in 2012. The Department is approved by AICTE and Accredited by ISO. The department is blessed with well qualified and experienced faculty members to improve and enhance the knowledge of the student community. The department has good computing facilities with latest and updated versions of the software. The Department has Strength of 135 students in UG and 21 Students in M.E computer Science and Engineering our Department have good Research and Development Center. Our Department has produced outstanding results over Years through planned, rigorous and well executed Teaching Methods.

The department conducts periodic workshops, seminars and conferences to help students, research scholars and industries to share a common platform and thereby strengthen the Industry Institution fusion. All our students are members of IEEE and CSI chapters.

OUR VISION

To empower the high quality of education by providing opportunities for shaping and transforming students into eminent and ethical professionals, researchers, innovators and entrepreneur with leadership skills to serve the society and Nation.

MISSION OF THE DEPARTMENT

- ✓ To prepare Electronics and Communication graduates to meet global challenges by inculcating engineering values and quest for modern technologies.
- ✓ To impart technical quality education through research outlook and industry relevant skills enhancing employability of graduating engineers.
- ✓ To create centers of excellence in emerging areas of national importance with industry and university collaborations.
- ✓ To develop entrepreneurial skills among graduates and provide them with incubation assistance.

CHAIRMAN'S MESSAGE



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

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 started in 2002 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 faculties Members at PMC TECH are striving hard for it, so that product of PMC TECH is well received by the industry, public and private sector organization and others. I hope young engineers passing from the institute will create difference in Indian and Global scenario.

SECRETARY'S MESSAGE



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

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 10 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.

TRUSTEE'S MESSAGE



“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 to understand that they need to make a positive contribution to the community where they live and work. The likelihood of achieving this is strengthened by the fact that we offer an academic program that includes in depth, rigorous coaching and which can be tailored to individual needs. We encourage high academic standards and have high expectations of personal discipline and motivation from our students.



**“Success Is Not Final, Failure Is Not Fateful:
It Is the Courage to Continue That Counts”**

I am extremely happy to know that that department of B.Tech Information Technology is releasing a first newsletter that shows their talents and activities done in their department last year. Exchange of ideas, disseminating of the knowledge will ensure professional growth and the students will get more benefit on it. I hope this will continue with extra content on forthcoming years.
“I wish the faculty and students for success”

PRINCIPAL MESSAGE



“Intelligence plus character – that is the goal of true education”

To educate a student in mind and in morals is the most significant need of the hour, we at PMC TECH provide quality education adhered to discipline that composes every student to realize the self and inspires them to build their career with greater ease in this ever changing competent society. PMC TECH has a long list of achievements in providing quality education while meeting the basic criteria of affordability, accessibility and equality. We are providing a perfect platform for students to think, express and exhibit their talents. So for every aspiring student PMC would be the perfect place to shape their flourishing future.

Apart from the academic curriculum, the students are encouraged to excel in the skills they have like in sports, cultural, Music etc. They get first-hand experience in organizing the mega events the college conducts. We emphasize on the students knowing the subjects apart from the prescribed syllabus and the staffs prepare themselves for that adequately. The students interested to put in hard efforts are protected from any external disturbances and are helped in the process. Nowadays, the parents too are co-operating with us to bring a dynamic change in their wards personality and we expect every parent to help us to help them. A thorough congenial atmosphere to grow as an academic-savvy is provided for the students to utilize for their and parents benefit. Once the students step in, they leave out in prime self-confidence to excel in any endeavors they may face.

HOD MESSAGE



“Believe in yourself and all that you are, know that you are, Know that there is something inside you to achieve your to your greater heights”

The main aim of the department is to impart high quality education and research opportunities in all major fields of the subject. It stresses on the strong understanding of theoretical concepts along with their practical application. It comprise experienced and encouraging faculty who ensure that the students are provided with all the necessary resources and guidance required in their pursuit of knowledge and Expertise. By continuous motivation and support of our principal madam our department received many funds from various organizations to conduct various activities for both students and faculties. Our students are disciplined, talented and positive thinkers. Our dedicated faculties provide an excellent set of courses combined with individual attention to make our students to get high score in University Examinations.

TECH EXPO 2018

A Mega Engineering Exhibition was organized on 22.02.2018 & 23-02-2018 in our college. Regarding this event our department students presented 26 projects and won the department prizes from third year and second year. Noteworthy point was there had been base line of students to witness the exhibition/demonstrations comprising around 10,000 of students from surrounding School and Colleges. The students learnt new things in this Technical Exhibition.



TECH EXPO WINNERS

S.NO	PROJECT TITLE	STUDENT NAME	YEAR	PRIZE
1	Switch Freelance	Praveen kumar Sunil kumar nagori Veeraswamy R Naveen V	III	I
2	Hologram	Silambarasu Vishal Sharma	II	II
3	Design And Development Of A Smart Mirror Using Artificial Intelligence	R.Ann Benny Croft Shiny. T.Thajunish R.Aiswarya. A.Mahalakshmi	II	III

TECHNICAL SYMPOSIUM 2017

To Develop the Technical Knowledge, Soft skills and managerial skills of the students, our department organized “**AICTE Sponsored Technical Symposium**” in the title of “**NATIONAL LEVEL TECHNICAL SYMPOSIUM - TECHNOFEST’17**” dated on 08.09.2017. The Events of Paper Presentation, Technical Quiz, Debugging, Web Designing are Conducted in the Symposiums.



Chief Guest is **ARUN FRANCIES**, Technical Account Manager/ Zscaler, Bangalore

CONFERENCE

In order to develop the students innovative ideas and knowledge the conference were organized in our Department.

S.No.	NAME OF THE CONFERENCE	RESOURCE PERSON	DATE
1	National Conference on Intelligence and Communication Technology(NCICT'17)	Dr.S.N.Sivanandhanam	25.03.2017

WORKSHOPS / SEMINAR /FDP

A workshop is one of the main techniques used for higher learning. This method relies heavily on the involvement of the learner in formulating or constructing knowledge through hands-on, small-group and individual explorations, using concrete objects or technology. In these workshops persons have to do some task with their hand to produce something.

The purpose of the FDP is to encourage and reward existing faculty for developing their teaching skills in key areas of their expertise. It caters to enhance the education level and encourage the young non-PhD faculty members so that they can contribute in nation building with their technical and professional enhanced knowledge.

We believe that hand-on learning is the best way to learn, the following workshops/seminar/FDP were organized in our department

S.No.	SERVICES PROVIDED BY ICT ACADEMY FOR PMC TECH	DESCRIPTION	DATE	PARTICIPATION BY
1	Power Seminar - Nurturing Graduates For Industry Readiness	Interaction with Industry Experts	30.12.2017	Third Year Students



S.NO	SERVICES PROVIDED BY ICT ACADEMY FOR PMC TECH	DESCRIPTION	DATE	PARTICIPATION BY
2	Power Seminar Employability Skill for the Future	Interaction with Industry Experts	07.01.2017	Third Year Students



S.NO	SERVICES PROVIDED BY ICT ACADEMY FOR PMC TECH	DESCRIPTION	DATE	PARTICIPATION BY
3	FDP- Introduction To Mobile App Development , PMC TECH	Faculty Development Program	11.12.2017 & 12.12.2017	CSE Faculties



S.NO	SERVICES PROVIDED BY ICT ACADEMY FOR PMC TECH	DESCRIPTION	DATE	PARTICIPATION BY
4	ICTACT Bridge 2017 – “Future of Work” ,Bangalore	Faculty Development Program	20.09.2017	CSE Faculties

S.NO	SERVICES PROVIDED BY ICT ACADEMY FOR PMC TECH	DESCRIPTION	DATE	PARTICIPATION BY
5	ICTACT Bridge 2017 “Future of Work” ,Bangalore	Faculty Development Program	20.09.2017	CSE Faculties

S.NO	SERVICES PROVIDED BY ICT ACADEMY FOR PMC TECH	DESCRIPTION	DATE	PARTICIPATION BY
6	ICTACT – International Certification program of TNSDC on Advance IT & ITES Training	Training	27/02/2017 TO 28/03/2017	Selective 50 Students



S.NO	SERVICES PROVIDED BY ICT ACADEMY FOR PMC TECH	DESCRIPTION	DATE	PARTICIPATION BY
7	ICTACT - FDP On Introduction To BIG DATA ,PMC TECH	Faculty Development Program	13.02.2017 & 14.02.2017	CSE Faculties
8	FDP Problem Solving in C & C++, AVS College of Engineering ,Salem	Faculty Development Program	27.01.2017 & 28.01.2017	Faculty
9	ICTACT Bridge 2017 – “Journey of Transforming India”	Interaction with Industry Experts	01.03.2017	Faculties

GUEST LECTURES

In order to develop the Student's Technical knowledge the following Guest Lectures were organized.

S. NO	Year Of Participations	Title	Resource person	Date
1.	III	Theory of Computation	Mrs.Padmini Devi M.Kumarasamy College Of Engineering, Karur	23.09.2017
2.	IV	Graph Theory and Applications	Mrs.V.Hemalatha, Assistant Professor, Vivekanada College of Engineering, Thiruchengodu	25.09.2017



INDUSTRIAL VISIT

In order to develop the Student's Practical knowledge the Industrial Visit is arranged for our Students.



97 students and 3 faculties from CSE were visited the company INFOSYS",
Bangalore dated 12.10.2017.



41 students and 2 faculties from CSE were visited the company "ISRO, "TECHNO PARK", "INZYNIX" Trivandrum, Kerala on 17.08.2017 to 19.08.17.



68 students and 2 faculties from CSE were visited the company "CDAC" Bangalore dated 16.08.2017



46 students from CSE Final Year and 2 faculties were visited the company "Infosys", Bangalore dated 22.02.2017

PROFESSIONAL BODY -COMPUTER SOCIETY OF INDIA (CSI)

CSI offers to PMC TECH, a range of services and networking opportunities through workshops, seminars, conventions and courses participated by Industry majors, sharing best practices and digital opportunities for the development, exchanging knowledge and ideas to the advantage of Engineering Students.

Our Department is always supported and extended helping hand to the Students whenever he/she exhibited earnest and conscientious activity intended to do or accomplish something. As a result they have made innumerable achievements as shown below;

Awards Received by

1. Student of III year cse attended CSI state level student convention held on 17,18/02/2017 at Knowledge Institute of Technology, Salem , won I prize in the event of Code debugging, and presented paper in the event of paper presentation
2. Workshop on" Internet of Things(IoT) –conducted on 13/03/2017 by Mr.Aravindkumar, codography ,Bangalore and Dr. K. Govinda. AP/school of computing ,VIT university, Vellore
3. Received CSI-Awards-2016 for National level-Best student branch -2016, Longest continuous SBC Award -2016 at CSI annual Convention held at Coimbatore on 25-01-2017



Sl. No.	NAME OF THE TOPIC	DATE	NAME OF THE RESOURCE PERSON	YEAR	NO OF STUDENTS
1	Seminar on "High Performance in Cloud Environment"	06/01/18	Mr.Balaji Subramani, Mr.M.Prabu, Mr.N.Prasanna Kumar, Storage Test Engg. Cray Super computers India Pvt Ltd, Bangalore	II,III & IV	139

SL. NO.	NAME OF THE TOPIC	DATE	NAME OF THE RESOURCE PERSON	YEAR	NO. OF STUDENTS PARTICIPATED
2	Workshop on "PYTHON Programming"	20/12/17 & 21/12/17	Mr.Vasu , FreeLancer Trainer, Chennai	II	50



S.No	Name of the Topic	Date	Name Of the Resource Person	Year	No Of Students Participated
3	Workshop on "Data Analytics Rapid Miner"	12/07/2017	Dr.M.Venkatesan , Assistant Professor, Department Of CSE,NITK Mangalore,	IV	42
4	Hands On Training "Internet Of Things(IOT)"	13/07/2017	Mr.A.R.Aravindkumar, Codography, Bangalore	II	50



S. NO	NAME OF THE STUDENT	TITLE OF THE EVENT / SEMINAR / WORKSHOP	TITLE OF THE PAPER	NAME OF THE ORGANIZATION/ COLLEGE
ACADEMIC YEAR 2017-2018				
1	M.Pradeep M. Lokesh Kumar Charless Anandh Sathya. Kumar	Conference	Heart Disease Prediction Application	World Environment Congress Held On , Art Of Living Centre , Bangalore
2	K.Karthikeyan Sankar Rao .Aarun Kumar,S Lokesh Kumar .M	Conference	Communication Assistance For Specially Abled People Based On Android Application	World Environment Congress Held On , Art Of Living Centre , Bangalore
3	V.Rohith Ram P.Manjunath E.Praveen Kumar	Conference	Intrusion Detection System(Networking)	World Environment Congress Held On , Art Of Living Centre , Bangalore
4	Sumangali T.B Vandhana V.C Lavaanya M.G Indhumathi.M	Conference	Data Controller For Specific Application On Mobile Application Development	World Environment Congress Held On , Art Of Living Centre , Bangalore
5	Nadhiya.B Vimala.M Bhuvani.S Manju Priya.K	Conference	Perfoemance Monitoring For Neet Exam Students Skill Development	World Environment Congress Held On , Art Of Living Centre , Bangalore
6	U.Sumitha Bhavani .N Subha .N Divya.M	Conference	Privacy-Preserving Data Encryption Strategy For Bigdata In Mobile Cloud Computing	World Environment Congress Held On , Art Of Living Centre , Bangalore
7	Sasikala .R Swathi.S Asha.N Pavithra.V	Conference	Online Pooling System For Corporate Company With Secure Authorisation	World Environment Congress Held On , Art Of Living Centre , Bangalore
8	Mamatha.S Manjula.N Muthukodi.T	Conference	Hidden Camera Detector	World Environment Congress Held On , Art Of Living Centre



10	Kantha Choudhary S.Sameera Thabsum M.Nageshwari V.Keerthana C.Latha	IBEE Conference	Clean Rest-An Intelligent Ozonation System	World Environment Congress-Art of Living, Bangalore
11	Sunil Kumar Naogri Anish Vishwakarma Naveen.C N.Praveen	IBEE Conference	Improvement in Pesticide Spraying Using Robot	World Environment Congress-Art of Living, Bangalore
12	Vandhan.V.C	Workshop	Data Server and Controller	Karpagam College of Engineering
13	Vandhana.V.C	Seminar	Coding Analysis	Karpagam College of Engineering
14	Silambarasu.D	National Level Creative Festival	Imprint	III Prize M.G.R College of arts and science



15	Silambarasu.D	National Level Technical Symposium	Logo Making	CMS College of Engineering,Namakkal
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16	Jamaal Basha.A	National Level Technical Symposium	Paper Presentation on Cloud Computing	Abdul Hakeem College of Engineering and Technology
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17	Jamaal Basha.A	Workshop	"APP Development In C++"	AVS College Of Engineering,Salem
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ACADEMIC YEAR 2016-2017

S. NO	NAME OF THE STUDENT	TITLE OF THE EVENT / SEMINAR / WORKSHOP	TITLE OF THE PAPER	NAME OF THE ORGANIZATION/ COLLEGE
18	Amreen Kubra.N Bruudha.N Nethra.S Sivasakthi.V	IEEE Conference	Mobile Application For Checking The Status Of Stock Availability In Pharmacy	Bharath Institute Of Higher Education And Research, Chennai
19	Priyadharshini.K. Mahalakshmi.S Udhayasanthiya.R	IEEE Conference	Customer Demanding Product On Online Shopping	Bharath Institute Of Higher Education And Research, Chennai
20	Radha.N Sindhujaa.V Jayashree.M Shilpa Sree.A Shanker.J	IEEE Conference	Fingerprint Authentication Using Raspberry Pi Based On Iot	Bharath Institute Of Higher Education And Research, Chennai
21	Harish.K. Raja.M Thrilokesh.G.K	IEEE Conference	Split Reading Of Redundant Datasets On Datanodes Using Hadoop Framework	Bharath Institute Of Higher Education And Research, Chennai
22	Gomathi.G Dhana Lakshmi.I. Durgadevi.B Bhoolakshmi.V	IEEE Conference	Efficient privacy preserving location based service by using euclidean distance algorithm	Bharath Institute Of Higher Education And Research, Chennai

23	Sangavi.S Sairabamu.F Ragasudha.R Deepa.A	IEEE Conference	Diabetic data analysis in big data with predictive method	Bharath Institute Of Higher Education And Research, Chennai
24	Sailaja.M Rabeena.S Gomathi.N Sangeetha.V	IEEE Conference	Improve job ordering and slot configuration in Bigdata	Bharath Institute Of Higher Education And Research, Chennai
25	Adhiyan Chandrasekaran Vigneshwaran.N Arun Kumar.R Sivakumar.K	IEEE Conference	Cloud based firewall on OpenFlow SDN network	Bharath Institute Of Higher Education And Research, Chennai
26	Krishna.G Rajesh.T Prathap.C Sathish.M Three Level Password	IEEE Conference	Three level password	Bharath Institute Of Higher Education And Research, Chennai
27	Pruthviraj.N Banu Prasad.A Praveen Kumar.V Karthick.K	IEEE Conference	Big data in genomics	Bharath Institute Of Higher Education And Research, Chennai
28	Kantha Choudhary S.Sameera Thabsum M.Nageshwari V.Keerthana C.Latha	IEEE Conference	Clean Rest-An Intelligent Ozonation System	World Environment Congress-Art of Living, Bangalore

TRAINING & PLACEMENT

Training and Placement is to guide students to choose right career and to give knowledge, skill and aptitude and meet the manpower requirements of the Industry. The Training and Placement Function At PMC TECH from the day, one of students inception, while the faculties of the department concern takes all best possible steps for in-depth instilling the subjects (hard skills) of their preferred field of studies, the training department also goes in part with them to acquaint the students with best possible and essentially needed Soft skills.

1. 50 students from CSE II year were attended Training Program on "Kandeeepam Ezuha" dated On 21/09/17 to 23/09/17 by Mr.Kalaimamani Marabin Maindhan M.Muthiah.
2. 42 Students from CSE IV year were attended "Motivational Program" on 6/10/17 by Mr.Kalaimamani Marabin Maindhan M.Muthiah & Mr.Siva Kumar Palaiappan.
3. Teaching & non-Teaching staffs From Various Department in PMC TECH were attended motivation Program on "Padaiyodu Nadaipodu" dated on 7/10/17 by Mr.Kalaimamani Marabin Maindhan M.Muthiah & His Team.

MEMORANDUM OF UNDERSTANDING (MoU'S)

A memorandum of understanding (MOU) is a nonbinding agreement between two or more parties outlining the terms and details of an understanding, including each parties' requirements and responsibilities. Our Computer Science department have tie-up with Memorandum of Understanding (MoU's) to improve the student's knowledge in Research & Development oriented to carry out the project in bestway

<u>S.No</u>	Company Logo	Name of the company
1		Infosys Campus Connect – Learning Centre
2		Campus <u>Classle</u>
3		ICTACT

PLACED STUDENTS PHOTOS

The Following students are selected in **INTELENET**, Bangalore



The following students are placed in Hinduja Global Solution (HGS), Bangalore



The following student selected in TECH MAHENDRA, Chennai.



The following students are selected in Vertex, Chennai & Bangalore



The following students are selected in Vertex, Chennai & Bangalore



The following students are placed in Prematrix



FACULTY ACHIEVEMENTS AND AWARDS

Mrs. P. Sumathi

Journal Publication:

1. Presented a paper in "International conference" organized by Bharath of Higher Education and Research on "Efficient Privacy preserving Location Based Query by using Euclidian Distance Algorithm" on 16/02/2017 to 18/02/2017.

Conference:

1. Presented a paper in "IEEE CONFERENCE" organized by World Environment Congress Held at, Art Of Living Centre, Bangalore on "Online Pooling System For Corporate Company With Secure Authorization" during 10.1.2018, 11.1.2018 & 12.1.2018

Workshop /Training /FDP:

1. Attended Two Days Workshop on Grid and Cloud Computing Lab at PMC- Tech, Hosur.
2. Attended one Day Workshop on Security Lab at PMC- Tech, Hosur.
3. Attended two Days Workshop "Introduction in Big data" organized by ICTACT at PMC- Tech, Hosur.
4. Attended two days "faculty Development Program" on "python Programming" at PMC-Tech
5. Attended two days "faculty Development Program" on "Big data Analytic" In PMC-Tech at 13/02/17 & 14/02/17.
6. Attended two days "faculty Development Program" on "Problem Solving C, C++" in PMC-Tech Hosur, at 27/01/17 & 28/01/17.
7. Attended two days "faculty Development Program" on "Mobile App Development" in PMC-Tech Hosur at 11/12/17 & 12/12/17

Result:

1. Produced 100 % Result in Design and analysis of algorithm for II CSE- IV Semester, April/May 2017 Examination

Mr. A. Mahesh

Journal Publication:

1. " An Efficient data Processing Architecture for Smart Environment using Large Scale Machine Learning" Institute of Interactive and Applied Biotechnology (IIOABJ) Vol.7, ISSN: 0976-3104

Conference:

1. Presented a paper in "IEEE CONFERENCE" organized by World Environment Congress Held at, Art of Living Centre, Bangalore " on "Intrusion Detection System(Networking)" during 10.1.2018, 11.1.2018 & 12.1.2018

2. Presented a paper in "IEEE CONFERENCE" organized by World Environment Congress Held at , Art of Living Centre , Bangalore " on "Clean Rest-An Intelligent Ozonation System "during 10.1.2018,11.1.2018 & 12.1.2018
3. Presented a Paper on "Cloud based Firewall on pen flow SDN Network" at the International Conference on Algorithms, Methodology and Application in Engineering Technologies – 2017, organized by Bharath Institute of Higher Educational and Research during 16.02.2017 to 18.02.2017.

Workshop:

1. Participated in Three days' Workshop on Agile Technology "Conducted by Infosys held on Sona College of Technology, Salem.
2. Conducted one day Workshop on "Hardware Servicing & Networking " For III Year Computer Engineering Students of Er.Perumal Manimekalai Polytechnic College on March 2017.
3. Organized Four Weeks AICET approved FDP by IIT Bombay on – "Use of ICT in Education for online and blended learning" from May to July 10th, 2016.
4. Attended two Days Workshop "Introduction in Big data" organized by ICTACT at PMC- Tech, Hosur.
5. Attended two days "faculty Development Program" on "Big data Analytic" In PMC-Tech at 13/02/17 & 14/02/17.
6. Attended two days ""faculty Development Program" on "Problem Solving C, C++" in PMC-Tech hosur, at 27/01/17 & 28/01/17.

Result:

1. Produced 100 % Result in Software Project Management System for IV CSE -VIII Semester, April/May 2017 Examination.

Mrs. V. Keerthika

Journal Publication:

1. "Security using colors and Armstrong numbers IEEE explore on 16-18 Feb. 2017 DOI: 10.1109/NCOIET.2011.5738822

Conference:

1. Paper presented in the title of three level authenticated secure system for android application in the International conference on algorithms, methodology, models and applications in emerging technologies-2017 (ICAMMAET), 2017.

Workshop/FDP:

1. Attended two days "faculty Development Program" on "python Programming" at PMC-Tech
2. Attended two days "faculty Development Program" on "Big data Analytic" In PMC-Tech at 13/02/17 & 14/02/17.

3. Attended two days "faculty Development Program" on "Problem Solving C,C++" in PMC-Tech Hosur, at 27/01/17 & 28/01/17.
4. Attended two days "faculty Development Program" on "Mobile App Development" in PMC-Tech, Hosur at 11/12/17 & 12/12/17.

Mrs.N.Shunmugakarpagam:

Journal Publication:

1. "Split reading of redundant datasets on data nodes using Hadoop framework" IEEE explore on 16- 18 Feb. 2017 DOI: 10.1109/ICAMMAET.2017.8186711.
2. "Enhancing Alzheimer Classification Using Genetic Selection" published in the International journal of control theory and applications- ISSN: 0974-5572". International science press Vol. 10 No.13, 2017.

Conference:

1. Paper presented in the title of "Split Reading of Redundant Data Sets on Data Nodes using Hadoop Framework" at the International conference on algorithms, methodology, models and applications in emerging technologies-2017 (ICAMMAET), 2017.
2. Presented a paper in "IEEE CONFERENCE" organized by World Environment Congress Held at , Art Of Living Centre , Bangalore " on "Improvement in pesticide spraying using Robot" during 10.1.2018, 11.1.2018 & 12.1.2018.
3. Presented a paper in "IEEE CONFERENCE" organized by World Environment Congress Held at , Art Of Living Centre , Bangalore " on "Data Controller For Specific Application On Mobile Application Development" during 10.1.2018, 11.1.2018 & 12.1.2018.

Workshop/Training/FDP:

1. Participated one day Training Program in the "BRIDGE 2017" Organized by ICT Academy held on 1st march 2017.
2. Attended Two Days Workshop on Grid and Cloud Computing Lab at PMC- Tech, Hosur.
3. Attended one Day Workshop on Security Lab at PMC- Tech, Hosur.
4. Attended two Days Workshop "Introduction in Big data" organized by ICTACT at PMC- Tech, Hosur
5. Attended two Days Workshop "Introduction in Big data" organized by ICTACT at PMC- Tech, Hosur.
6. Attended two days "faculty Development Program" on "Big data Analytic" In PMC-Tech at 13/02/17 & 14/02/17.
7. Attended two days "faculty Development Program" on "Problem Solving C, C++" in PMC-Tech Hosur, at 27/01/17 & 28/01/17.

Result:

1. Produced 100 % Result in Data Warehousing and Data Mining for III CSE -VI Semester, April/May 2017 Examination.

Mrs. P. Anlet Pamila Suhi**Conference:**

1. Presented a paper in "IEEE CONFERENCE" organized by World Environment Congress Held at , Art Of Living Centre , Bangalore " on "Hidden Camera Detector" during 10.1.2018,11.1.2018 & 12.1.2018
2. Presented Paper title "A Hospital health care monitoring system using wireless sensor networks" in International Conference conducted at Erode Senguthar Engineering College on Feb 2017.

Workshop:

1. Attended Two Days Workshop on Grid and Cloud Computing Lab at PMC- Tech, Hosur.
2. Attended one Day Workshop on Security Lab at PMC- Tech, Hosur.
3. Attended two Days Workshop "Introduction in Big data" organized by ICTACT at PMC- Tech, Hosur.
4. Participated Two Weeks Workshop in "IITB VLSI Workshop" conducted at Er.Perumal Manimekalai College of Engineering, Hosur.
5. Attended two Days Workshop "Introduction in Big data" organized by ICTACT at PMC- Tech, Hosur.
6. Attended two days "faculty Development Program" on "Big data Analytic" In PMC-Tech at 13/02/17 & 14/02/17.
7. Attended two days "faculty Development Program" on "Problem Solving C, C++" in PMC-Tech hosur, at 27/01/17 & 28/01/17.

Mrs. R. Vasugi**Journal Publication:**

1. Published a Paper on "Mobile application for checking the status of stock availability in pharmacy" in IEEE explore on 16-18 Feb. 2017 DOI: 10.1109/ICAMMAET.2017.8186727

Conference:

1. Presented a paper in "IEEE CONFERENCE" organized by World Environment Congress Held at , Art Of Living Centre , Bangalore " on "security for women " during 10.1.2018,11.1.2018 & 12.1.2018
2. Presented Paper title "Mobile Application for checking the Status of the Availability Pharmacy" at the International conference on algorithms, methodology, models and applications in emerging technologies-2017 (ICAMMAET), March 2017.

Workshop:

1. Participated Two Weeks Workshop in "IITB VLSI Workshop" conducted at Er.Perumal Manimekalai College of Engineering, Hosur.
2. Attended two Days Workshop "Introduction in Big data" organized by ICTACT at PMC- Tech, Hosur.
3. Attended two Days Workshop "Introduction in Big data" organized by ICTACT at PMC- Tech, Hosur.
4. Attended two days "faculty Development Program" on "Big data Analytic" In PMC-Tech at 13/02/17 & 14/02/17.
5. Attended two days "faculty Development Program" on "Problem Solving C, C++" in PMC-Tech hosur, at 27/01/17 & 28/01/17.

Result:

1. Produced 100 % Result in Multi-Core Architectures and Programming for IVCSE –VIII Semester, April/May 2017 Examination

Mrs.R.Sadhana**Journal Publication:**

1. Published a paper on "Improve job ordering and slot configuration in Bigdata" in IEEE explore on 16-18 Feb. 2017 DOI: 10.1109/ICAMMAET.2017.8186682

Conference:

1. Presented a paper in "IEEE CONFERENCE" organized by World Environment Congress Held at , Art Of Living Centre , Bangalore " on "Heart Disease Prediction Application" during 10.1.2018,11.1.2018 & 12.1.2018
2. Presented Paper title "Improve Job Ordering and Slot Configuration in Bigdata" at the International conference on algorithms, methodology, models and applications in emerging technologies-2017 (ICAMMAET), March 2017.

Workshop:

1. Participated Two Weeks Workshop in "IITB VLSI Workshop" conducted at Er.Perumal Manimekalai College of Engineering, Hosur.
2. Attended two Days Workshop "Introduction in Big data" organized by ICTACT at PMC- Tech, Hosur.
3. Attended two days "faculty Development Program" on "Big data Analytic" In PMC-Tech at 13/02/17 & 14/02/17.
4. Attended two days "faculty Development Program" on "Problem Solving C, C++" in PMC-Tech hosur, at 27/01/17 & 28/01/17.

Result:

1. Produced 100 % Result in Human Computer Interaction for IV CSE VIII Semester April/May 2017 Examination.

Mr. S. Thanga Prasad:**Journal Publication:**

1. Diabetic data analysis in big data with predictive method in IEEE explore on 16-18 Feb. 2017
DOI: 10.1109/ICAMMAET.2017.8186738

Conference:

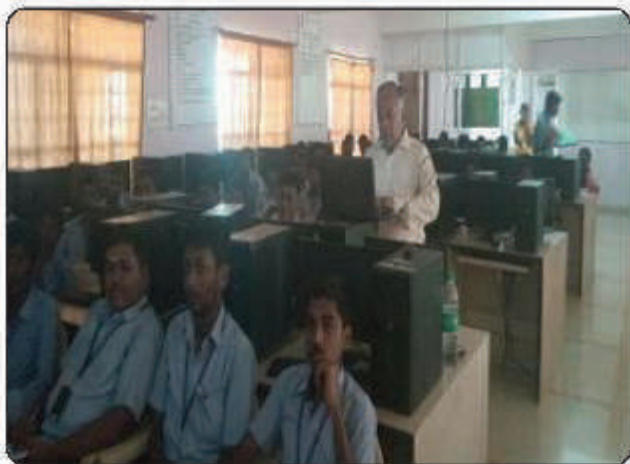
1. Presented Paper title "Diabetic data analysis in Big Data with Predictive Method" International conference on algorithms, methodology, at the models and applications in emerging Technologies-2017 (ICAMMAET), March 2017.

Workshop/FDP:

1. Participated Two Weeks Workshop in "IITB VLSI Workshop" conducted at Er. Perumal Manimekalai College of Engineering, Hosur.
2. Attended two Days Workshop "Introduction in C Language" organized by ICTACT at AVS College, Salem.
3. Attended Five Days Faculty Enablement Program on "Foundation Program 5.0" organized by Infosys Limited Mysore at PA Engineering and Technology, Pollachi.

Attended Three Days Train the Trainer Program on "Data Visualization Tools", Organized by Infosys limited, Mysore at Ballari Institute of Technology and Management, Ballari."
organized by Infosys Limited Mysore at PA Engineering and Technology, Ballari.
4. Attended two days "faculty Development Program" on "Problem Solving C, C++" in PMC-Tech hosur, at 27/01/17 & 28/01/17.

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