



Er. PERUMAL MANIMEKALAI POLYTECHNIC COLLEGE

(AN ISO 9001:2015 CERTIFIED INSTITUTION)

HOSUR.

www.pmctechpoly.org

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

EETA

Department Newsletter Dec'2019 to May 2020

Volume-4

Issue-4

VISION OF THE INSTITUTION:

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

MISSION OF THE INSTITUTION:

- To foster the professional competence through excellence in teaching and learning.
- To nurture overall development of students by providing Quality Education & Training.
- To provide innovative environment to learn, innovate and create new ideas for the betterment of oneself and society.

VISION OF THE DEPARTMENT:

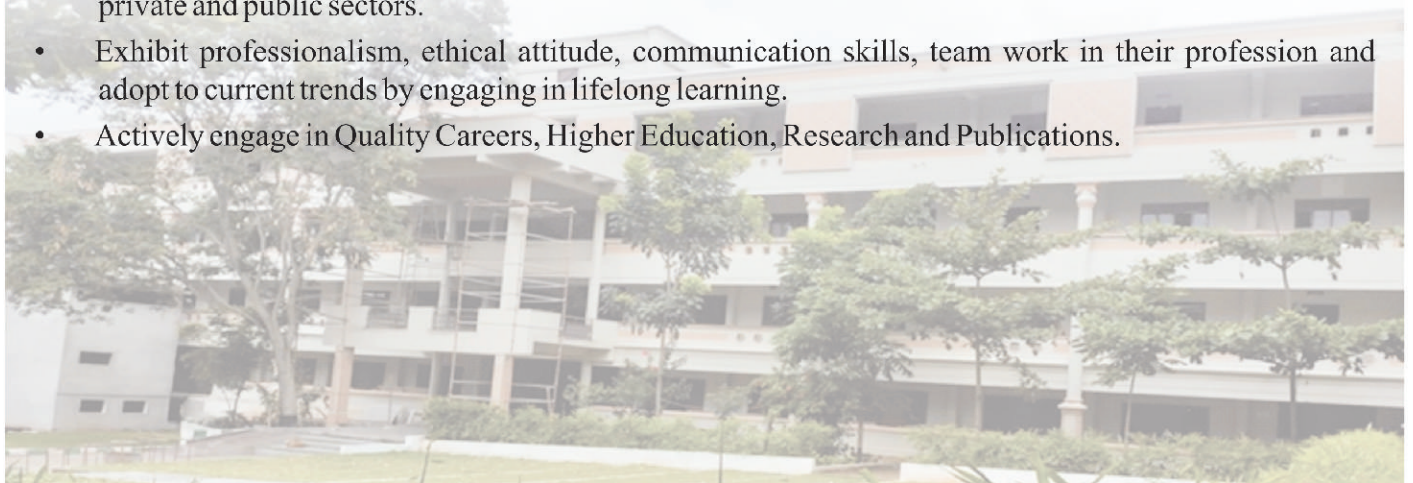
To produce dynamic, competent and innovative Electrical and Electronics Engineering diploma holders to cater the need of the industry.

MISSION OF THE DEPARTMENT:

- To promote excellence in teaching and laboratory practices
- To have good ambience and infrastructure for Electrical and Electronics Engineering students suitable for professional career and higher studies.
- To inculcate ethics, leadership qualities and professional outlook to develop the overall personality of the students.
- To provide opportunities for lifelong skill development and learning for industry and social needs.

Program Educational Objectives (PEOs)

- Have strong foundation in the basic sciences and mathematics and engineering to enable that they become successful and productive engineers, with emphasis on technical competency, and with attention to teamwork in the broad range of electrical engineering areas to serve the needs of both private and public sectors.
- Exhibit professionalism, ethical attitude, communication skills, team work in their profession and adopt to current trends by engaging in lifelong learning.
- Actively engage in Quality Careers, Higher Education, Research and Publications.



INDUSTRIAL VISIT

In order to provide real time environmental exposure to our students, they have been taken to Industrial visit. As an impact the students were made aware of the latest trends in the interdisciplinary areas of EEE.



Second yr EEE visited Aavin Milk Production Depot, Krishnagiri on 23/2/2020



Third Yr EEE Visited Indian Nippon Electrical Limited, Hosur on 7/2/2020

Sl.	Name of the organization	Date of visit	Year
1	Aavin Milk Production Depot, Krishnagiri	23-01-2020	II YEAR
2	Indian Nippon Electrical Limited, Hosur	07-02-2020	III YEAR
3	IOT Show Exhibition (EFY) at KTPO Trade Centre, Bangaluru	15-02-2020	II YEAR
4	Gurubarapally 230KV SS	24-02-2020	III YEAR



Second yr EEE Visited IOT Show, KTPO Trade Centre, Bangaluru on 15/2/2020



Third Yr EEE Visited Gurubarapally 230KV SS on 24/2/2020

STATE LEVEL TECHNICAL SYMPOSIUM

The Department of EEE organized State level Technical Symposium on 05/02/2020. More than 35 students were participated from various polytechnic colleges among them Best three papers have been selected and awarded with a with a cash prize of Rs. 1500, Rs. 1250 and Rs. 1000 with Ist, 2nd and 3rd respectively.



GUEST LECTURER

SL	Guest Name with Designation	Topic	Date	Year
1	Dr. V. Nandhagopal, Prof./EEE/PMC TECH Engg.	Advanced Distribution in Automation Techniques	04/01/2020	III Year EEE
2	Dr.K Kalaiselvan, Asso.Prof./EEE/PMCTECH Engg.	SCADA	25/01/2020	III Year EEE
3	Mrs. T Madhubala, AP/ECE, PMC TECH Engg.	Four & Five Variable K Maps	11/02/2020	II Year EEE
4	Mr. Senthil Kumar, AP/EEE/PMC TECH Engg.	Single Phase Alternator	08/02/2020	II Year EEE
5	Mr. S.Devaraj, AP/EEE/PMC TECH Engg.	Speed Control of Induction Motor	25/02/2020	II Year EEE
6	Mr. G. Prithiviraj, Trainer Professional Training Institute, Bangaluru	Applications of Power Electronics	28/02/2020	III Year EEE
7	Mr. S. Hariharan, Software Developer, Infosys, Bangaluru	Clipper, Clamper and Solar Cell	07/03/2020	II Year EEE
8	Mr. C Ravichandran, Entrepreneur, Meenakashi Enterprises, Hosur	Printers and Plotters	29/02/2020	III Year EEE
9	Mr. S. Hariharan, Software Developer, Infosys, Bangaluru	Watchdog based Intelligent Maintenance and service	07/03/2020	III Year EEE



Dr. V. Nandhagopal
Prof. / EEE / PMC TECH Engg.



Dr. K. Kalaiselvan
Asso.Prof. / EEE / PMCTECH Engg.



Mrs. T. Madhubala, AP/ECE, PMC TECH Engg.





**Mr. S. Hariharan, Software Developer,
Infosys, Bengaluru.**



**Mr. C. Ravichandran, Entrepreneur,
Meenakashi Enterprises, Hosur.**

TECHNICAL TRAINING

Sl.	Title of the event	Date	External Agency	Participants
1	Control Winding & Wiring Winding	17/12/2019 to 20/12/2019	Hawk Vision Technologies, Chennai	Third Year EEE
2	Fabrication of Printed Circuit Board Design	27/1/2020 to 31/1/2020	e-Careerpluz, Madurai	Second Year EEE
3	Aptitude Training	08/1/2020 to 09/1/2020	Awake IAS/IPS Coaching coaching Center	Third Year EEE



**Mr. M.Thanikachalam, Awake IAS/IPS Coaching Center conducts
Aptitude Training to our final yr EEE Students**



**Mr. Karthick & Mr. Kasirajan, e-Careerpluz Conducts
Fabrication of Printed Circuit Board Design to our Second Yr EEE Students**



Mr. N Manickavasagam Hawk Vision Technologies, Chennai conducts Control Winding & Wiring Winding for Third Yr EEE

Co-curricular & Extra-Curricular Activities

YRC, NCC & NSS

He loves his country best who strives to make it best. - Robert G. Ingersoll



Our Polytechnic YRC, NSS Unit organize World Kidney Day on 12th march 2020 in Association with Kauvery Hospital, Hosur.



Our EEE Students get awareness on Covid-19 Corona Virus organized by YRC, NCC Units on 12th March 2020



Our EEE YRC, NCC, NSS Students get awareness on Covid-19 Virus from Shoolagiri Health Block



Our YRC, NSS Students attended Cancer Awareness Rally on 4th Feb 2020 in association with Lions Club of Hosur Sipcot



Our YRC Students Participated Training in Disaster management from IRCS Kaveripattinam Sub Branch on 25th Jan 2020

PLACEMENT DETAILS - 2019-2020

SL	Industry name	No. of Students Placed
1	Apollo Tyres, Kanchipuram	11
2	Carborundum Universal Ltd, Hosur	1
3	ecareerpluz info (india) Pvt Ltd, Chennai	10
4	Eureka Forbes Ltd, Chennai	1
5	Hawakvision Technologies, Chennai	9
6	Indian Nippon Electrical Limited, Hosur	25
7	larsen & Toubro, Coimbatore	1



Our EEE Students in Campus Interview

FACULTY DEVELOPMENT PROGRAMME

To enrich the quality of professional skills and to update knowledge, our faculty members are participated in the Following Workshops.

Sl	Name of the Faculty	Title of the Event	College in Which Participated	Date
1	J Stuart Kirubhakarapandian	Wireless Remote control of a Mobile Robot	Paper published in International Journal of Engineering Research & Technology (Ref. www.ijert.org/ncftet-2020-volume-8-issue-06)	Special Issue 2020 Volume 8, issue 6
2	Syed Mohammed Abbas S	Recent trend in Power Generation using space based solar power Satellite		
3	A Ravikumar	Fuzzy logic control system and its application		
4	S. Syed Mohammed Abbas	Electric Vehicle Charging Stations and Indian Regulation	Excel College of Engg. Kumarapalayam	30/05/2020
5	J Stuart Kirubhakarapandian	Technical Quiz	Institute of Aeronautical Engineering	6/06/2020
6	N. Anand	NBA Accreditation Process for Polytechnic Colleges	Knowledge institute of Technology, Salem	25/5/2020 to 1/6/2020

S1	Name of the Faculty	Title of the Event	College in Which Participated	Date
7	S. Syed Mohammed Abbas	Learn Arduino with fun for innovative Learning	Easwari Engineering College, Chennai	24/05/2020
8	N. Anand	Technology/ Future of Recruitment	Sri Eswar College of Engineering, Chennai	23/05/2020
9	S. Syed Mohammed Abbas	National Quiz on NBA	PVPP College of Engineering, Mumbai	30/05/2020
10	N. Anand	Electric Vehicle Charging Stations and Indian Regulation	Excel College of Engg. Kumarapalayam	30/05/2020
11	N Anand	Build your own Plan at Home	Tagore Engg. College	15/05/2020
12	J Stuart Kirubhakarapandian	National Quiz on NBA	PVPP College of Engineering, Mumbai	30/05/2020
13	C. Vijayakumar	NBA Accreditation Process for Polytechnic Colleges	Knowledge institute of Technology, Salem	25/5/2020 to 1/6/2020
14	J Stuart Kirubhakarapandian	NBA Awareness Online Quiz	Rajagopal Polytechnic College, Gudiyattam	29/5/2020
15	S. Syed Mohammed Abbas	Ethics and Values in Teaching and Learning	Kumaraguru College of Technology,	25/05/2020

ALUMNI MEET 2020

PMC TECH Polytechnic College, Hosur organized Get-together Alumni Meet 2020 for our students on 25th Jan 2020



STUDENTS ACHIEVEMENTS



sl	Name of Student	College Participated	Event	Prize
1	K Ajith Kumar T Jaikumar SP Gunavanth	Thiagarajar Polytechnic College, Salem	Power Transmission and Distribution using SCADA	Participated
2	K Ajith Kumar P Bojaprasath SP Gunavanth P Sanjay	Rajagopal Polytechnic College, Gudiyatham	Paper Presentation	Participated
3	K S Ramkishore T jayakumar L kalai Selvan G Ravichandra	Sri Ramakrishna Engg. College, Coimbatore	Paper Presentation	Participated
4	L kalaiselvan	The Salem Polytechnic College, Salem	Project Display	Participated
5	R Gurulingan	Manora Polytechnic College, Thanjavor	Quiz Event	Participated
6	R Gurulingan	Excel Polytechnic College, Nammakal	Quiz Event	Participated
7	T Jai Kumar	Sri Ramakrishna Engg. College, Coimbatore	Project Presentation	III Prize
8	T Jai Kumar	The Salem Polytechnic College, Salem	Project Display	Participated
9	Yeswanth Kumar C	Combined Annual Training Camp for CATC / TSC at Bannari amman institute of technology, sathiyamangalam	Foot Ball	Participated
10	M Karthick	Rajagopal Polytechnic College, Gudiyatham	Paper Presentation	Participated

PHOTO GALLERY



**Academic Counselor Mr. R Rajaram, HOD/EEE visited our EEE dept towards
NBA Accreditation Process**



Our EEE Students Participated in Cultural program in our College Annual Day 2020



**Our Third Yr EEE Girls Participated Cooking Competition on
08th March Women's Day 2020**



Our EEE Students attended Alumni Meet 2020



Our EEE Students participated in 71st Republic Day celebration on 26/1/2020



Our EEE Dept Staff and Students organized Eye Camp at Thally, Hosur Block.

2020 PASSING OUT EEE STUDENTS



CHIEF EDITOR:

Prof. N. Sudhakaran, Director

Er. N. Balasubramaniam, Principal

EDITORS:

Mr. N. Anand, HOD/EEE

Mr. A. Ravikumar, Lecturer/EEE

Mr. C. Vijayakumar, Lecturer/EEE

Mr. Syed Mohammed Abbas, Lecturer/EEE

Mr. N. Jeevarathinam, Lecturer/EEE

Mr. P. Vimalraj, III yr EEE Student

Mr. T. Jai Kumar, II Yr EEE Student