

MAHENDIRAN THOTTIPALAYAM VELLINGIRI*Assistant Professor, Department of Electrical and Computer Engineering, King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
Ph.D.	Electrical Engineering	Anna University ,Chennai	2014
ME	Power Electronics and Drives	Anna University,Chennai	2006
BE	Electrical and Electronics Engineering	Bharathiyar University,Coimbatore	2000

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title</i>	<i>Full or Part Time</i>
10/09/2018	Till Date	King Abdulaziz University	Assistant Professor		Full Time
05/10/2014	19/18/2015	CIET	Associate Professor		Full Time
01/06/2011	04/10/2014	CIET	Assistant Professor		Full Time
01/06/2007	31/05/2011	CIET	Lecturer		Full Time
08/08/2006	30/04/2007	Adhiyamaan College of Engineering	Lecturer		Full Time
04/08/2003	31/08/2004	Nandha Polytechnic College	Lecturer		Full Time
12/07/2000	31/07/2003	Annai JKKS Polytechnic College	Lecturer		Full Time

*CIET-Coimbatore Institute of Engineering and Technology

Non-Academic Experience (Including Consultations)*Working as control Panel Engineer in Viji Electricals for 6 Months***Funded Research Projects and Patents From The Last Five Years****Certifications and Professional Registrations**

1. Ten days certification program on “**Solar PV Practitioner Training Programme**” conducted as in-house training at Cares Renewables Pvt. Ltd, Coimbatore from 14/09/2015-24/09/2015.
2. Completed the “**Hardware and Network Engineering training**” at ACCEL IT ACADEMY, Coimbatore from 21/01/2001 to 12/06/2001

Current Membership in Professional Societies and Organizations

<i>Society/Organization</i>	<i>Rank</i>	<i>Since</i>
Indian Society for Technical Education (ISTE)	Member	2014
International Association for Engineers (IAENG)	Member	2012
International conference on Current Trends towards converging Technologies(ICCTCT-2018)	Member	2018

Honors and Awards

Institutional and Professional Services

- Reviewer in IET Power Electronics Journal
- Reviewer in Electric Power Components and Systems journal of Taylor and Francis
- International Reviewer in International conference on Current Trends towards converging Technologies ICCTCT(2018)

- **Position held at Coimbatore Institute of Engineering and Technology, India**
 - Overall NAAC Coordinator of the College
 - Research and Product Development Coordinator of the Department
 - Project coordinator for students
 - Department ISO coordinator
 - Industrial Visit Coordinator of the Department
 - Association in charge
 - University Exam Cell Coordinator
 - Internal Assessment Test Cell Coordinator
 - Placement Coordinator of the Department
 - Faculty Advisor for students

Principal Publications/Presentations from the Past Five Years

- 1 Dr.P.Thangam, **Dr.T.V.Mahendiran**, “ Tetrolets-based System for Automatic Skeleton Bone Age Assessment”, *International Journal of Engineering Research and Science*, Vol. 1, Issue 1, pp. 19-31, 2015
- 2 **Dr.T.V. Mahendiran**, Dr. Thangam Palaniswamy,, “ Hybrid PSODE Algorithm Embedded With FPGA for Speed Control of BLDC Motor”, *International Research Journal of Engineering and Technology (IRJET)*, Vol. 06, Issue 01, pp. 1400-1403, 2019.

Recent Professional Development Activities (Workshops, Trainings etc.) (last 5 Years)

1. Attended One Week Coordinators’ workshop on “Control Systems” Conducted by Indian Institute of Technology, Kharagpur, India, from 15-19 September 2014.
2. Course Coordinator for ISTE & IIT Kharagpur, India jointly organized Two week Workshop on “Control Systems” during 02.12.2014 to 12.12.2014 at CIET.
3. Participated as Teaching Assistant in Two-Week ISTE Workshop on “Signals &Systems” conducted by IIT, Kharagpur, India from 2nd -12th January 2014.
4. Organized Workshop on “Hands On training in Embedded System” conducted by Electrical and Electronics Engineering, Coimbatore Institute of Engineering and Technology, Coimbatore, India during 30th April-5th May 2014
5. Organized ten days Workshop on “Hand on training in Printed Circuit Board Design(PCB)” conducted by Electrical and Electronics Engineering Department, , Coimbatore Institute of Engineering and Technology, Coimbatore, India from 15th-22nd July 2014.
6. Attended Saudi Arabia Smart Grid and Renewable Energy Conference from 12th to 14th December 2017 held at Hotel Hiton ,Jeddah, KSA.
7. Attended Saudi Arabia Smart Grid and Renewable Energy Conference from 11th to 13th December 2018 held at Ritz Carlton Hotel,Jeddah, KSA.