



Mr. P. Veerakumar, B.E, M.E, (Ph.D)
Assistant Professor
E-mail:veerakumar.p@ametuniv.ac.in

Mr.P.Veerakuamr, Assistant Professor in the Department of Electrical and Electronics Engineering has 5 years of industrial Experience & 8 years of teaching experience. He received her B.E degree in Electrical and Electronics Engineering and M. E degree in Power Systems Engineering from College of Engineering Guindy, University and pursuing his PhD degree in Industrial Automation using Internet of things from AMET (Deemed to be University), Chennai. He has published more than 10 research articles in International Journals/Conference proceedings. Her research interests include Power Systems, Automation and Internet of Things. He is the member of IAENG, SCIEI & IFERP. He has organized more than 10 workshops, FDP and seminar in Department as well as University level. He is a CO-PI of an AICTE funded SPDP Project and completed one consultancy Project. He has received many awards in reputed organization.

AWARDS AND REWARDS RECEIVED

- Appreciation received for authored a book chapter titles “Energy and Power” in Asia Book of Records, Maximum Authors Contributing for a Book on Covid-19 and its Impact in 2020.
- **Bright Educator Award 2019**, received from **I2OR**, India, Punjab.
- **Green ThinkerZ Bright Researcher Award 2018**, GREEN THINKERZ SOCIETY, Punjab.

FACULTY DEVELOPMENT PROGRAM ATTENDED

1. ATAL Sponsored Five Days Faculty Development Programme on “*Sensors Technology*”, Organized by St. Joseph’s Institute of Technology, Chennai during 17.08.2020 to 21.08.2020
2. ATAL Sponsored Five Days Faculty Development Programme on “*Wearable Devices*”, Organized by National Institute of Technical Teacher’s Training and Research (NITTTR), Chandigarh during 14.09.2020 to 18.09.2020
3. Five days Faculty Development Programme on “*Trends in Electric vehicle*” Organized by St’Joseph College of Engineering, Chennai during 18.05.2020 to 22.05.2020
4. Short Term Training Program on “*Recent Trends and Challenges in Power Market with Smart Grid Technology*” organized by VRSEC, Vijayawada, Andhra Pradesh, India from 02/11/2020 to 07/11/2020

NATIONAL/INTERNATIONAL CONFERENCE PRESENTED

1. Presented a paper titled “*Microcontroller and GPS Based Underwater Human Location Identification System*” on *AICTE Sponsored International E-Conference on Electrical, Communication and Computing (ICECC-2020)* at Tagore Engineering College, Chennai on 20.8.2020 & 21.8.2020; ISBN: 978-81-947587-4-7
2. Presented a paper titled” *Real-time Data acquisition System Based on CAN Bus in Marine Environment*” on *International Conference on Sustainability Management of Advanced Renewable Energy Technologies (ICSMARET 2019)* at Aarupadai Veedu Institute of Technology (Deemed to be University) on 11.04.2019 & 12.04.2019; ISBN: 978-93-5361-004-3; Page no: 236- 239

3. Presented a paper titled “An automatic Medical Waste separation using Arduino Microcontroller” on National Conference on Cutting Edge Technologies in Power Conversion and Industrial Drives PCID 2019 at Bannari Amman Institute of Technology, Erode on 29.11.2019

BOOK/BOOK CHAPTERS

1. P. Veerakumar authored a book chapter titles “*Energy and Power*” Published by ESN Publications in Association with *Asia Book of Records, Maximum Authors Contributing for a Book on Covid-19 and its Impact*; **ISBN: 978-81-947019-0-3**

JOURNAL PUBLICATIONS

1. International Journal of Mechanical Engineering and Technology (IJMET), Volume 8, Issue 3, March 2017, pp. 229–235, PLC Based Automatic Control for On-board Ship Gangway Conveyor System.
2. International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 6, June 2017, pp. 716–721, PC Based Remote Operated Underwater Vehicle For Marine Surveillance.
3. Journal of Advanced Research in Dynamical and Control Systems, 2017, 9 (Special Issue 15), pp. 698–702, PLC controlled water pumps for generator stator cooling system.
4. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 9(2), pp. 286–288, Energy monitoring system to display on web page using ESP8266.
5. International Journal of Advanced Science and Technology, 2020, 29(4), pp. 1170–1174, Automatic temperature control system for ship’s turbine main oil cooler using PIC microcontroller.
6. Test Engineering and Management, Volume 82, Page Number: 1697-1700, Publication Issue: January-February 2020, IoT Based Integrated Home Security and Electrical Appliances Control System