

ACADEMY OF MARITIME EDUCATION AND TRAINING

(Deemed to be University)

DEPARTMENT OF EEE

INTERNATIONAL CONFERENCE PUBLICATIONS : 2017- 2018

1. Sasilatha.T, Balaji S “Defending Web Servers from Denial of Service Attacks by Acknowledgement Based Approach” International conference on innovations and research in marine electrical -2017
2. N. Anusha Dr.T. Sasilatha “Propagation Delay, Pdp, Edp Analysis of Dynamic Cmos Keeper Architectures” International conference on innovations and research in marine electrical -2017
3. R. Dorothy Dr.T. Sasilatha “High Resolution Depth Disparity Image Using Novel Back Propagation Maximum Neural Network “International conference on innovations and research in marine electrical -2017
4. A. Benjamin Franklin Dr.T. Sasilatha “Design and Analysis of Micro Strip Patch Antenna with Metamaterial for High Speed Wireless Network” International conference on innovations and research in marine electrical -2017
5. M.Parameswari, Dr.T. Sasilatha “Cross-Layer Based Error Control Technique for Wsn with Modified Relay Node Selection and Corruption Aware Method “International conference on innovations and research in marine electrical -2017
6. M. Parameswari, Dr.T. Sasilatha “Adaptive Clustering Based Cross Layer Design for Efficient Routing and Error Control in WSN “International conference on innovations and research in marine electrical -2017
7. Dr.T. Sasilatha, N. Priyasandhya, P. Preethi, S. Vidhya” Detection and Elimination of Black Hole and Grey Hole Attack On Manet “International conference on innovations and research in marine electrical -2017
8. Dr. V. Karthikeyan and S. Janarthanan” Yield Factor of Grid Connected Solar Photovoltaic System – A Case Study “International conference on innovations and research in marine electrical -2017
9. R. Elavarasi, P.K. SenthilKumar” Development of A Mems Vibratory Gyroscope Using High-Order Continuous-Time Band-Pass Sigma-Delta Modulator” International conference on innovations and research in marine electrical -2017
10. C.Gnanavel M. Rajavelan P. Muthukumar, T. Baldwin “Analysis of Total Harmonic Distortion of Unified Power-Quality Conditioner for Power-Quality Improvement “International conference on innovations and research in marine electrical -2017
11. C. Gnanavel “Single Phase Symmetrical Multilevel Inverter for Solar PV Application Based on Modified Multiple Carrier PWM Techniques” Second National Power Engineering Research Scholars Conference at IIT, Madras. --Feb. 2018

12. C. Gnanavel "Design and Development of Modular Multilevel DC-AC Inverter for Solar PV Application Based on Multiple Carrier PWM Technique" National Technical Seminar on Future Technologies for Combat Vehicles at CVRD, Avadi, Chennai. - Mar. 2017
13. G. Jegadeeswari R. Saravana Kumar "Comparison of THD REDUCTION FOR Asymmetrical Cascaded H-Bridge Inverter" International conference on innovations and research in marine electrical -2017
14. G. Jegadeeswari, R. Sivasankar "Design of SVPWM Inverter for Induction Motor Drive Using Neural Network Predictive Control "International conference on innovations and research in marine electrical -2017
15. T. Dhanya J. Thomson Pradeep "Innovative Solution for Pollution Control in Automated Ships" International conference on innovations and research in marine electrical -2017
16. R. Prakash, M. Rajavelan "Performance Analysis of BLDC Motor Drive Using ANFIS Controller International conference on innovations and research in marine electrical-2017
17. M.Rajavelan, T. Baldwin Immanuel, C. Gnanavel, P. Muthukumar, Ninad Kamalakar Ragji, Rajan Gope "Design and Implementation of MPPT Controller and Modified Boost Converter for Photo Voltaic System "International conference on innovations and research in marine electrical -2017
18. A. Mubashira Anjum "Super Conductor Motors for High Speed Ship Propulsion" International conference on innovations and research in marine electrical -2017
19. Mrs. A. Mubashira Anjum "Embedded Controller based Automatic Scheduling System for Residential Microgrid" Jawahar Engineering College --Apr 2016
20. Dr.S.V. Saravanan S. Sindhuja "Design and Simulation of Broad Band Compact Micro Strip Patch Antennas" International conference on innovations and research in marine electrical -2017
21. Dr.S.V. Saravanan, P. Veerakumar, R. Sundar "Plc Controlled Water Pumps for Generator Stator Cooling System "International conference on innovations and research in marine electrical -2017
22. S. Sinthuja "Design of level shifter circuit for soc applications "International conference on innovations and research in marine electrical-2017.
23. S. Sinthuja "A study of wireless sensor network for automation of electric system" International conference on innovations and research in marine electrical -2017
- 24.
25. Mrs. R. Elavarasi "Optimal setting of FACTS devices for improving the performance of power distribution system using PSO" S.A. Engineering College- Apr 2014
26. Mrs. R. Elavarasi "Improvement of voltage profile in distribution network using distributed generator" Muthayammal College of Engineering -Feb 2014
27. Mrs. R. Elavarasi "The impact of radial distribution system by using Distributed Generation and its protection" Prince Shri Bhavani College of Engineering - Feb 2014
28. Mrs. R. Elavarasi "Embedded Controller Based 3G Humanoid Robot"Sri Ramanujar Engineering College, Chennai- Apr 2015

29. Mr. M. Dheepak “Embedded controller based automatic scheduling system for residential micro grid” Jawahar College of Engineering, Chennai -Mar 2014