ACADEMY OF MARITIME EDUCATION AND TRAINING

(Deemed to be University)

DEPARTMENT OF EEE

LIST OF PUBLICATION : 2016- 2017

1. J. Surendiran, Dr.S.V. Saravanan, K. Manivannan "Detection of Glaucoma Based On Color Moments and SVM Classifier Using K Mean Clustering" International Journal of Pharmacy & Technology; Vol. 8, Iss.3; 0975-766x; Jan 2016.

2. S. Rajkumar, S. V. Saravanan, S. Devendran &M. Krishna Kumar "Improving The Performance of Antenna Using Substrate Integrated Waveguide Coupler" Indian Journal of Science and Technology; Vol 9, Iss. (47), PP.1-4; 0974-6846; Jan 2016.

3. N. Karthik, R. Arul, M.J. Hari Prasad "Modelling of Wind Turbine Power Curves Using Firefly Algorithm Springer Power Electronics and Renewable Energy Systems; Vol.236; 978-81-322-2119-7; Nov 2016

4. Dr. A. Kalirasu "Designing of Trapezium Cut Shape Micro Strip Antenna in X Band" International Journal of Electrical and Electronics Engineering Research; Spe.issue.1; 2250-155X; Nov 2016.

5. Surendiran J., Saravanan S.V., Elizabeth Catherine F. "Glaucoma detection using fuzzy C-Mean (FCM)" International Journal of Pharmacy & Technology; Vol.8, Iss.3; 0975-766X; Aug. 2016.

6. P. Veerakumar" Review of Energy management techniques for induction motor driven industrial systems "International Journal of Applied Engineering Research; Vol.10, Iss.74, 0973-4562; July 2015.

7. Srinivasan.C "Design and Implementation of Low cost USB to HDMI Interface International Journal of Applied Engineering Research; Vol.10, Iss.74, 0973-4562; July 2015.

8. Dheepak.M "Embedded Controller based 3g Humanoid Robot" International Journal of Science and Innovative Engineering and Technology; Vol.1, Iss.1 978-81 -904760-6-5; May 2015

9. P. Nalandha, C. Chennakesavan "Modelling of ZCS Quasi resonant converter using DC drive International journal of applied Engineering research; Vol:10, Iss.74 0973-4562; 2015.

10. Mr. Jeby Thomas Jacob, D. Karunakaran "Development of an Integrated Power Converter for Fast Charging and Efficiency Enhancement in Electric Vehicles" International Journal of Electrical Engineering and Technology; Vol:6, Iss. 6; 0976-6545; 2015.

11. G. Kannan, D. Padma Subramanian, Prem Kumar "Application of Grade Algorithms Based Approach Along with PV Analysis for Enhancement of Power System Performance" International Journal of Electrical Engineering and Technology; Vol:6, Iss. 6,0976-6545 2015

12. M.Agila "An adaptive control system for propeller torque fluctuation reduction using variable field magnetic gear box" International Journal applied engineering research; Vol:10, Iss.74 0973-4562, 2015.

13. P. Shanthi "Res based current control of grid connected single phase inverter with DC/DC boost converter" International journal of applied Engineering Research; Vol:10, Iss.74, 0973-4562, 2015

14. Shabir ahamed Mir T. Padma "Tools and techniques for big data management, processing and analysis' International journal of applied Engineering Research, Vol:10, Iss.74, ISSN:0973-4562, 2015

15. G. Kannan, D. Padma Subramanian, S. Siva Subramanian "Group search optimization algorithm based reactive power pricing in deregulated electricity market" International journal of applied Engineering Research, Vol:10, Iss.74, ISSN:0973-4562, 2015

16. Rajalakshmi, Padma Subramanian "Application of FA based optimal location and sizing of DGs for transient stability enhancements in power systems" International journal of applied Engineering Research, Vol:10, Iss.74; 0973-4562, 2015.

17. P. K. Senthil Kumar, R. Elavarasi and Paul BraineardEladi "Pull-In Voltage Study of Various Structured Cantilever and Fixed-Fixed Beam Models Using Comsol multiphysics" Indian Journal of Science and Technology; Vol:10, Iss.74; 0974-6846, 2015.

18. D.Padma Subramanian, K. Harinee "Eigen value analysis of renewable energy conversion systems" Indian Journal of Science and Technology, Vol:10, Iss.74; 0974-6846, 2015

19. S. Mariappan, G. Sasibhusana Rao, Swarna Ravindrababu, S. Sinthuja and S. Rajesh "A Pre compression Algorithm for optimal acquisition of modernized GNSS Signal" Indian Journal of Science and Technology, Vol:10, Iss.74; 0974-6846, 2015.

20. Kannan G., Padma Subramanian D., Siva Subramanian S. "Reactive power pricing using group search optimization in deregulated electricity market" Indian Journal of Science and Technology; Vol.326, 1876-1100; Jan 2015.

21. Kannan G., Padma Subramanian D., Udaya Shankar R.T "Reactive power optimization using firefly algorithm" Indian Journal of Science and Technology; Vo1.326; 1876-1100; Nov 2015.

22. Rajalakshmi N., Padma Subramanian D., Thamizhavel K. "Performance Enhancement of Radial Distributed System with Distributed Generators by Reconfiguration Using Binary Firefly Algorithm" Journal of The Institution of Engineers (India): Series B, Vol.96 2250-2106; Mar 2015.

23. V. Karthikeyan, V. Jamuna "Phase Disposition PWM Based Reduced Switch Reverse Voltage Multi Level Inverter" Advances in Natural and Applied Sciences; Vol. 11, No.7 1998-1090; May 2017

24. R. Elavarasi "Development of a MEMS Vibratory Gyroscope using High- order Continuous time band –pass sigma –Delta modulator "Journal of Advanced Research in Dynamical and Control System; Special Iss.11; 1943-023X; Jan 2017.

25. R. Elavarasi, P. K. SenthilKumar" Enhancement of Fuel Consumption and Effiency of the Vehicles" International Journal of Mechanical Engineering and technology., Vol. 8, Iss 4, Pp. 456–460; 0976-6359; April 2017.

26. R. Elavarasi, P. K. SenthilKumar "Smart Car Parking" Indian Journal of Science and Technology, Vol .10, Iss. (9); 0974-5645; March 2017.

27. Elavarasi R., Senthil Kumar P.K. "Enhancement of fuel consumption and efficiency of the vehicle" International Journal of Mechanical Engineering and Technology; Vol.8 Iss .4, PP.456-460,0976-6340; April 2017.

28. Veerakumar, P, Dheepak, M., Saravanan, S.V "PLC Based Automatic Control for Onboard Ship Gangway"International Journal of Mechanical Engineering &Technology; Vol. 8, Iss.3, Pp 229 -235; 0976-6359; Mar 2017.

29. Veerakumar P., Dheepak M., Saravanan S.V. "PLC based automatic control for onboard ship gangway conveyor system" International Journal of Mechanical Engineering and Technology; Vol.8.iss.3, PP 229-235, 0976-6340, March 2017.

30. M.Dheepak" Integrated Energy management for Residential Micro grid" Journal of Advanced Research in Dynamical and Control System; Special Iss.11; 1943-023X; Jan 2017.

31. S. Janarthanan "Comparative Analysis of FACTS Controller for IG Based wind farms in grid connected system" International journal of Latest technology, Management and Applied science; Vol.6, Iss.6, 2278-2540; June 2017.

32. S. Janarthanan. Kathikeyan "Linear Modeling of Switched Reluctance Motor based on MATLAB/Simulink and SRDAS Environment" International Journal of Mechanical Engineering & Technology, Vol.8, Iss 5, pp.832-842 0976-6359; May 2017.

33. S. Janarthanan "Analysis of Grid Connected DFIG based Wind Farms for Reactive Power Compensation" International Journal of research in applied science & Engineering Technology; Vol.6.issue.6, 2278-2540, June 2017

34. R. Sundar, P. Veera Kumar "Microcontroller and VFD based automatic temperature control system for turbine main oil cooler" International Journal of applied Engineering research, Vol. 9, PP.3735-3744; 0973-4562, June 2017.

35. Sundar R., Madan A.T.M." Sensor based spectacles, waist-belt and footwear for visually impaired people" International Journal of Civil Engineering and Technology; Vol.8.iss.6, PP 876-881, 0976-6308, June 2017.

36. Sundar R., Dheepak M., Kumar P.V. "PC Based remote operated underwater vehicle for marine surveillance" International Journal of Civil Engineering and Technology; Vol.8.iss.6 PP 716-721, 0976-6308, June 2017.

37. T. Dhanya, S.V. Saravanan, M. Dheepak "A Novel Approach for Design and Monitor the Raw Material Handling System in A Steel Plant "International Journal of Civil Engg and Technology, Vol. 8 Iss 4, 0976-6316; May 2017.

38. Dhanya, T. "Data-similar executions of multicore caching" Journal of Mechanical Engineering Research and Developments; Vol.40, Iss.2 1024-1752; Jan 2017.

39. S.V. Saravanan, S. Priya "Analysis and Computation of Electromagnetic Fields in various configurations" International Journal of Emerging Trends in Engineering and Development; Vol.3, Issue 7; 2249-6149; May 2017.

40. S. Priya, SV, Saravanan "Analysis and computation of electric and magnetic field in various configuration" International journal of emerging trends in engineering and development; Vol.3, Iss.7; 2249-6149; May 2017.

41. Dr. A. Kalirasu "Impact of Via and Materials On Signal Integrity" International Journal of Pure and Applied Mathematics; Vol.114.issue.7, PP583-594; 1314-3395; June 2017.

42. Dr. A. Kalirasu" Design of a UHF Pyramidal Horn Antenna Using CST" International Journal of Pure and Applied Mathematics; Vol.114.issue.7, PP.447-457; 1314-3395; June 2017.