ACADEMY OF MARITIME EDUCATION AND TRAINING

(Deemed to be University)

DEPARTMENT OF EEE

LIST OF PUBLICATION : 2018- 2019

1. Dr.T. Sasilatha, Balaji. S, Dr.P.Suresh Mohan Kumar "An efficient routing approach for detection of flooding attacks in wireless sensor networks" EAI Endorsed transactions on Energy Web and Information Technologies; Vol,5,Iss .20,PP.12032-944X, July 2018

2. Dr.T.Sasilatha "Efficient Energy management Approach For Tracking location in Wireless Sensor Network" EAI Endorsed Transactions on Energy Web and information Technologies; Vol.5, Iss.20, PP.1, 2032-944X, July 2018

3. Dr V. Karthikeyan "Unmanned coastal monitoring and electric propulsion system" Journal of applied science and computations; Vol. 116, Iss.24, PP. 271-279, 1311-8080; Aug 2018.

4. S. Vidhya, Dr. T. Sasilatha "Secure Data Transfer Using Multi-Layer Security Protocol with Energy Power Consumption AODV in Wireless Sensor Networks Wireless Personal Communications" -Springer; Vol.103, Iss.4,PP.3055–3077; 0929-6212; Sept 2018.

5. T. Sasilatha, Balaji. S "Detection of Multi-Layer Attack using Anticipated Relay Algorithm in the Wireless Sensor Networks" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD); Vol 8, Special Issue 6, 831-836; (P): 2249-6890; (E): 2249-8001; Oct 2018.

6. T. Sasilatha & A. Benjamin Franklin "The Design and Analysis of Micro Strip Patch Antenna with The Metamaterial for High Speed Wireless Network" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD); Vol. 8, Special Issue 6, PP.837-845; (P): 2249-6890; (E): 2249-8001; Oct 2018.

7. T. Sasilatha , M. Parameswari & Suresh Mohan Kumar" The Performance Improvement using CEMR Protocol in the Wireless Sensor Network" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD); Vol. 8, Special Issue 6, PP 854-861; (P): 2249-6890; (E): 2249-8001; Oct 2018.

8. Karthikeyan, V., Jamuna "Performance study of multicarrier PWM based multi-level inverter with reduced components" Journal of advanced research in dynamical and control systems; Vol.10, Spe.Iss.15; 1943-023X, Oct 2018.

9. R Elavarasi,G. Jegadeeswarai "Hygiene water and sanitary issues among the women" Journal of applied science and computations; Vol.5, Iss. (7), PP.243-245, 1076-5131, Dec 2018.

10. R Elavarasi "Detection of Ship Vibrations and Absorption Techniques" International Journal of Mechanical Engineering and Technology; Vol. 8, Issue 5, PP.101-106 (P): 2249-6890; Oct 2018

11. R Elavarasi "Performance analysis of multipurpose solar still employing Nanoparticle" International Journal of Management Technology and Engineering ; Vol.8,Iss.9; 2249-7455; Sept 2018.

12. P Veerakumar, R Sundar, SV Saravanan, T Dhanya "Automatic collision avoidance system using Ultrasonic sensor for Ship" International journal of Management Technology and Engineering; Vol.8, Iss.(9), PP.193-196; 2249-7455; September 2018.

13. C. Gnanavel" Smart Electric Wheelchair for physically Handicapped Person" International Journal of management technology and Engineering; Vol.8, Iss.8, PP.1867; 1867-1872; Aug 2018.

14. G.Jegadeeswari M.Dheepak, S.V.Saravanan V.Vanisree "The power factor correction improvement for a single phase AC/DC converter using an enabling window control" International Journal of mechanical and production Engineering and research and development; Vol:8, Issue:5, pp-41.482249-6890, Oct 2018.

15. G. Jegadeeswari, T.Dhanya, P.Veerakumar "To Monitor the on-line system for dissolved gases in Transformer oil Using wireless Data Acquisition" Journal of Applied Science and Computations; Vol.5,Iss.7,PP.34, 0076-5131, July 2018.

16. G. Jegadeeswari, V.Vanisree "Performance investigation of self-Lift and Re lift Luo Converter Topologies" Journal of Applied Science and Computations; Vol.5, Iss.7, PP.63, 0076-5131; July 2018.

17. G. Jegadeeswari "Comparison of THD Reduction for Asymmetrical Cascaded H- Bridge Inverter" International Journal of Creative Research Thoughts Vol.6, Iss. (2), PP.51-58, 2320-2882, April 2018.

18. G.Jegadeeswari" Performance Analysis of DC-DC Converter with voltage Lift Circuits" International Journal, Management Technology and Engineering; Vol.8 Iss 8, 2249-7455, July 2018.

19. M.Rajavelan "Design and Development of SPR Instrument Based on Teta -2Teta Mechanical Integration Technique' International Journal of mechanical and production Engineering Research and Development; Vol.8, Iss.5, 2249-8001; Aug 2018.

20. S. Janarthanan "Crane Control by Hand Gesture Using Flex Sensor Journal of Applied Science and Computations; Vol.5,Iss7, PP.39; 0076-5131, July 2018.

21. S. Janarthanan, G. Jegadeeswari "Wireless motor control and monitoring system using Zigbee" International Journal of Research; Vol.7,Issue7,PP.241 2236-6124-July 2018.

22. R Sundar & P Veerakumar "Implementation of a real time, high speed data logger for process control application" International journal of Management Technology and Engineering; Vol.8,Iss.9; 2249-7455; Sept 2018

23. A Kalirasu & R Sundar" Application of STATCOM for improved stability and voltage quality in grid connected wind farms" International journal of pure and applied Mathematics; Vol.120,Iss.6, 1314-3395, Oct 2018.

24. S.Sinthuja & SV Saravanan "A review of clock control strategy for peak power using linear programming Model" International journal of research; Vol.7,Iss.9, 2348-6848; Sept 2018.

25. S.Sinthuja & SV Saravanan "Secure secret Communication using JPEG double compression" Journal of applied science and computation; Vol.5,Iss.10; 2348 – 0416; Oct 2018.

26. Dr SV Saravanan , G. Jagadeeswari "Three Port converter for renewable system" International journal of management technology and engineering; Vol.8,Iss.72249-7455; July 2018.

27. S. Sampath Kumar, C Gnanavel & M Deepak "Density based Deceptive Data Detection and in VANETs" Journal of Emerging Technologies and Innovative Research; Vol.5,Iss.102349-5162; Oct 2018.

28. T.Dhanya "Identification of Vibration on Electrical and mechanical Components in marine machinery" International Journal of research ; Vol.7,Iss.7; 2236-6124 July 2018.

29. M.Dheepak "Humanoid Robot for Remote Surveillance" International Journal of Mechanical Engineering and Technology; Vol.9, Iss.8; 0976-6359; Aug 2018.

30. M.Dheepak "Parallel Computing Techniques Based Control of Offshore Wind Turbine" Journal of Applied Science and Computations; Vol.5,Iss.7 0076-5131; July 2018.