

LIST OF PUBLICATIONS

Dr.T.Gunasekar M.E., Ph.D.

1. G.Prabhakaran and T.GunaSekar, "Mitigation of Power Quality Problems with Reduced Switches Using Unified Power Quality Conditioner", International Journal of Engineering Studies and Technical Approach, vol.2, no.2, pp.81-97, March 2015.
2. K.G.Anurekha and T.GunaSekar, "Simulation of Current Harmonic Compensation using series active filter in Distribution System", International Journal of Engineering and Technical Research, vol.01, n0.10, pp.19-25, December 2013.
3. T.GunSekar, G.Prabhakaran and S.JanaRanjini, "Power Quality Enhancement in Three-Phase Four-Wire Distribution System using Vector Fuzzy Controller", International Journal of Applied Engineering Research, vol.10, no.01, pp. 1094-1100, March 2015
4. S.Mahendra Kumar and T.GunaSekar, "Cross-Layer Design for Energy Efficient Multicast video transmission over Mobile Ad-HOC Networks", Asian Journal of Research in Social Sciences and Humanities, vol.6, no.9, pp.719-734, September 2016
5. T.GunaSekar, Dr.R.Anita and R.Chandrasekar, "A New Control method for Series Active Filter in Distribution System using Unit Vector Control", International Journal of Computer Applications, vol.65, no.19, pp.8-14, March 2013.
6. U.Jayalakshmi and T.GunaSekar, "Optimization based Congestion Management using Price based Demand Response Programs", Journal of Electrical and Power System Engineering, vol.03, no.01, pp-19-27, March 2017.
7. K.Senthil Prakash and T.GunaSekar, "Power AwarQos Management in Nide-Disjoint Multipath Routing Protocol for Mobile Adhoc Networks", Asian Journal of Research in Social Sciences and Humanities, vol.6, no.10, pp.524-534, October 2016.
8. K.Senthil Prakash and Dr.T.Gunasekar, "A survey on End-to-End performance metrics of QoS-aware multicast routing protocols for mobile ad hoc networks", International Journal of Networking and Virtual Organizations, Vol.16, No.3, pp. 283-297, 2016.
9. K.Mohanaprakash and T.Gunasekar, " Smart Alarm System for Women Security", International Journal of Engineering and Management Research,
10. Dr.T.Gunasekar, R.Sharmila, P.Sripavithra, M.Dhinesh, "Industrial Accident Prevention and Hybrid Pollution Control System", International Journal for research in Applied Science & Engineering Technology, Volume-7, Issue-3, pp.81195-1201, March 2019.
11. K.Senthil Prakash and Dr.T.Gunasekar, "Enhancing Network Duration by Secured node Disjoint Clustering for Mobile Adhoc Network", Applied Mathematics & Information Sciences, September 2019 .
12. S.Mahendrakumar and Dr.T.Gunasekar, "An Analyzing of Cross Layer Design for Implementing Adaptive Antenna Technique in Mobile Ad-Hoc Networks", Journal of Testing and Evaluation, Volume-47, Issue-6, pp.4128-4140, November 2019.
13. P.Tamilarasu, V.Kumaresan, Dr.T.Gunasekar, Dr.T.Logeswaran, M.Suresh, "Design of Automated Vehicle Fueling System", International Journal of Recent Technology and Engineering, November 2019.
14. Dr.T.Gunasekar, C.Gopinath, N.Manoj, A.D.Naveena and T.Nandhini, "Smart Monitoring Vehicle for Bore Well Vehicle", International Journal of Scientific and Technology Research, Feburary 2020.
15. Mr.V.Kumaresan, Dr.T.Gunasekar, P.Tamilarasu and P.Karthikeyan, "Development of Autonomous Machine for Rice Planting", International Journal of Scientific and Technology Research, Febuary 2020.
16. MS. P. Kokila, T. Mohana, D. Indumathi, A. Deepika, M. Mohanaselvi and Dr.T.Gunasekar, "Analysis of Gain and Directivity of 5.6ghz Microstrip Patch Array Antenna", Bioscience Biotechnology Research Communications, Volume 13, No.04 (Special Issue), pp.146-149, June 2020.