

Dr.T.Gunasekar

Associate Professor

Kongu Engineering College

Perundurai-638060

Publications-journal

1. G.Prabhakaran and T.Guna Sekar, "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. T.Gun Sekar, 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
3. S.Mahendra Kumar and T.Guna Sekar, "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
4. U.Jayalakshmi and T.Guna Sekar, "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.
5. K.Senthil Prakash and T.Guna Sekar, "Power Aware Qos 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.
6. 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.
7. 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.
8. 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 .
9. 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.
10. 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.
11. 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, February 2020.
12. 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, February 2020.

13. 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.