

List of Publications in International Journals:

1. Dr.M.Karthik,"Analysis of Emission and Fuel Economy in a Plug in Hybrid Vehicle Using Various Control Strategies", International Journal of Power Electronics and Devices & Volume 2, June 2016.
2. Dr.M.Karthik,"Computer Vision Based Maturity Level and Disease Detection for Tomato", International Journal for Science and Advance Research in Technology & Volume 2, Issue 12, P.No.286-290, February 2017.
3. Dr.M.Karthik,"Design and Implementation Of Optimal Energy Management Controller For The Effective Utilization Of Solar Powered Online- Ups System", International Journal Of Current Engineering And Scientific Research & Volume 5, Issue 2, P.No.18-22, February 2018
4. Dr.M.Karthik,"Design and Development of Self-Governing Robotic Cart for Universal Applications", International Journal of Engineering and Applied Sciences & Volume 5, Issue 1, P.No.32-35, February 2018.
5. Dr.M.Karthik,"Augmenting the Numerical Skills among Children through offline Physical Management System", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering & Volume 8, Issue 2, P.No.240-245, February 2019.
6. Dr.M.Karthik,"An Efficient Image Hiding Technique based on Secret Fragment Visible Mosaic Images using DCT Algorithm", International Journal for Research in Applied Science & Engineering Technology & Volume 7, Issue 1, P.No.661-670, January 2018.
7. Dr.M.Karthik,"Improved Reversible Data Hiding Through Image Using Different Hiding and Compression Techniques", International Journal of Innovative Technology and Exploring Engineering & Volume 2, Issue 2, P.No.327-330, December 2018.
8. Dr.M.Karthik, "A New Enhanced Authentication Mechanism Using Session Key Agreement Protocol", Cybernetics and Information Technologies & Volume 18, Issue 4, P.No.61-74, December 2018.
9. Dr.M.Karthik, "Solar Fed Automatic Weeding Rover for Grass Land Fields", International Journal of Engineering Trends and Applications & Volume 6, Issue 2, P.No.1-5, March 2019.
10. Dr.M.Karthik,"Development of a Novel Ubiquitous Client monitoring and Pervasive Vehicle Tracking System using enhanced 3G Technology for Transportation Applications", International Journal of Recent Technology and Engineering & Volume 8, Issue 5, P.No.9479-9482, November 2019.
11. Dr.M.Karthik,"Smart PRAM for Bedridden Patients with Self-healing ability for Health Monitoring Applications", International Journal of Innovative Technology and Exploring Engineering & Volume 9, Issue 2, P.No.3863-3869, December 2019.