2010 Research Publications
Papers published in International Journals


Papers published in National Journals
5. S. Mary Praveena and IlaVennila “Investigation of image fusion using curve let transform”, Karpagam Journal of computer science, March – April 2010
10. L. Ashok Kumar, “Implementation of MEMS Accelerometer in Looms for Warp Stop Motion”, Journal of The Institution of Engineers (India),pg no 16 - 20, Vol 91, August 2010.
Papers presented in International Conferences


Papers presented in National Conferences


2011

Papers published in International Journals


Papers published in National Journals


Papers presented in International Conferences


Papers published in International Conferences

2. J.Yogapiyra, Ila Vennila “ Image Retrieval System for Medical Images using Visual Features” International Conference on Advanced Computing to be held during December 9-11, 2011 at PSG College of Technology, Coimbatore, Tamil Nadu, India.
Papers published in National Conferences


6. L.Ashok Kumar, “Analysis, Design and Verification of High Frequency MOSFET gate drivers” - National Conference for Post-graduate students 28th April 2011 Conducted by PSG College of Technology, Coimbatore.

2012 Papers published in International Journals


Papers published in National Journals

9. L.Ashok Kumar, Promoting Energy Conservation Behaviour - in Electrical India, pg.no.72-76, Vol 52 No.6, June 2012.

Papers published in International Conferences


Papers presented in National Conferences

1. L.Ashok Kumar, Analysis of Automobile Starter Solenoid Switch for Improved Starter Reliability – 28th National Convention of Mechanical Engineers on 3 – 5 Sep 2012, conducted by IE(I), Coimbatore chapter at PSG College of Technology, Coimbatore.

2013

Papers published in International Journals


Papers published in National Journals


Papers presented in International Conferences

1. L.Ashok Kumar, “Magnetic repulsive method for self starting of straight bladed Darrieus VAWT” in International Conference on Computational Intelligence and Advanced Manufacturing Research at Vels University, Chennai 5th April 2013.
2. L. Ashok Kumar, Locator and Communicative Device for Dementia Patients, International Congress on Emergency Medical Service Systems and Innovation & Entrepreneur-ship in Healthcare (EMS-IEH 2013) at All India Institute of Medical Sciences, New Delhi, 18th to 20th October 2013.
Papers presented in National Conferences

1. L Ashok Kumar, "Design and Analysis of Magnetic Levitation Based VAWT"- National Conference on Frontiers in Mechanical Sciences and Automotive Technology on 6th April 2013, Tamilnadu College of Engineering, Coimbatore.


2014

Papers published in International Journals


Papers published in National Journals


Papers presented in International Conferences

1. L. Ashok Kumar, Switched Reluctance Machine Analysis using Different Software Platforms, National Conference on Recent Trends in Electrical & Electronics Engineering on 9th May 2014, conducted by Dept. of EEE, PSG College of Technology, Coimbatore.

2. L. Ashok Kumar, Modelling and Simulation of Dynamic Voltage Restorer (DVR) for Power Quality Improvement in Solar Power Plant' National Conference on Recent Trends in Electrical & Electronics Engineering on 9th May 2014, conducted by Dept. of EEE, PSG College of Technology, Coimbatore.

3. L. Ashok Kumar, Design and Analysis of Highly Efficient and Reliable Single Phase Transformerless Inverter for Grid Connected PV Systems, National Conference on Recent Trends in Electrical & Electronics Engineering on 9th May 2014, conducted by Dept. of EEE, PSG College of Technology, Coimbatore.

4. L. Ashok Kumar, Hot Standby (Redundancy) Operation of Variable Frequency Drives, National Conference on Recent Trends in Electrical & Electronics Engineering on 9th May 2014, conducted by Dept. of EEE, PSG College of Technology, Coimbatore.


6. L. Ashok Kumar, Analysis and Comparison of Dynamic Performance of Various PLLs, National Conference on Recent Trends in Electrical & Electronics Engineering on 9th May 2014, conducted by Dept. of EEE, PSG College of Technology, Coimbatore.