

**Academic Year 2015-16****Faculty Journal Publications**

Sl. No.	Author	Paper Title	Journal Details
1	Umadevi N	Experimental Analysis of Hybrid Electric Vehicle with BLDC Motor Drive	World Applied Sciences Journal, Vol. 33, Issue: 9, 2015, pp.1545 – 1553.
2	Prakash J	Design of Coordinated Control Scheme for Hybrid Resonant Boost Converter and Multi Level Inverter	Indian Journal of Science and Technology, Vol. 9(11), March 2016.
3	Dr.Kalaiarasi N	Solar Tracking System using Delta PLC	International Journal of Science Technology & Engineering, Volume 2, Issue 11, May 2016.
4	Umasankar L		
5	Hariharan N		
6	Bindu K V	Simulation and PQ Analysis of PWM DC –AC Converter	International Journal of Applied Engineering Research, Vol 10, Issue: 9, 2015, pp. 24135-24146.
7	Bindu K V	Three Winding Coupled Inductor Based Interleaved High Step up Converter	Journal of Advancements in Material Engineering, Vol. 1, Issue 1, May 2016, pp 01-14.
8	Nagarani B		
9	Nageswari D	Implementation of	Journal for Research, Vol 01, Issue

10	Geetha Mahalakshmi G	Discontinuous Inductor Current Mode in Cuk Converters Fed Brushless DC Motors	11, January 2016, pp 11-18
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Faculty Conference Details

Sl. No.	Author	Paper Title	Conference Details
1	Dr Kalaiarasi N	A Comparative Study on Various Current Reference Generation Technique with as UDCS Scheme for an Active Power Filter	National Conference on Recent Trends in Power engineering conducted at IIT Madras, Chennai from 29-30.12.2015
2	Catherine T J	Single Switch Voltage Equalizer for Partially Shaded Photovoltaic Modules	International Conference on Futuristic Engineering, Science and Technology, (ICFEST 2016) held by Agni College of Technology, on 6th & 7th May 2016.
3	Catherine T J	A Novel Equalization Technique for Optimal Functioning Of Photovoltaic Modules Under Shaded Conditions	International Conference on Recent Trends in Engineering and Technology (ICRTET-2016) held by St. Josephs Institute of Technology, Chennai, on 28th & 29th April 2016
4	Nagarani B	Power Quality Improvement In PMSG-based Wind – Power Generation System using Space Vector Modulation Technique	National Conference on Recent Trends in Power Electronics and Drives conducted at RMK College of Engineering and Technology, Chennai on 07.03.2016.