



**Academic Year 2014-15**

**Student Journal Publications**

1. Sangeetha. A, Revathi. C. M, Saranyadevi. S, of II Year, Umasankar. L., Asst. Prof **Inrush Current Mitigation using Multi-Level Inverter**, International Journal of Engineering Research & Technology, Vol 3 Issue 7, July – 2014.
2. R. Nikhilasai, Syamala Mani. A, TamilKani. R, of II Year, Umasankar. L, Asst. Prof, N.Hariharan., Asst Prof, **Power Inversion For Solar Electric System Based On Multilevel Inverter**, International Journal of Engineering and Technical Research, Vol.2 , Issue 8, August-2014.
3. S.Rebekah Eunice Ruby, V.C.Shanmugapriyaa, S.P Raghavel, of II Year, N.Hariharan, Asst. Prof, **Regenerative Braking of DC motor with Renewable sources using Bi-directional Converter**, International Journal of Scientific Research and Management, Vol 2, Issue8, August 2014, pp 1154-1157.
4. Srinivass.P.P, Shanmugasundaram.A and PrasannaVenkatesh.R of II year “**Power Quality Enhancement of MISO Converter for Combined UPQC and Photovoltaic Array**” in IOSR Journal of Electrical and Electronics Engineering(IOSR-JEE),Vol.9,Issue 4 (Jul-Aug. 2014).

**Conference Details**

Sl. No.	Author	Paper Title	Conference Details
1.	Raghavi B	An Overview Of Peristaltic Pump Suitable For Handling Various Slurries And Liquids	National Conference on Recent Trends in Power Systems, Power Electronics and Control Engineering, (NCRPPC-2014) February 3 <sup>rd</sup> , 2015
2.	Ramya K		
3.	Karthikeyan S	Unified Power Flow Controller for Improvement of parameters in a Transmission Line	International Conference on Advances in Engineering and Technology (ICAET-2015), Jaya Engineering College Chennai, 28 <sup>th</sup>

			March 2015.
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