

R. Shirisha

## Personal Information

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Designation: Assoc. Prof.

Qualification: M.Tech

Experience: 6.6 years

Specialization: Power Electronics

Date of Joining: 18/06/2012

Phone Numbers: 8978000688

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## **Publications**

1. “Full Bridge ZVS Converter for Pulsed Load Applications”  
International Journal of Scientific Engineering and technology  
Research. Volume-4, Issue-10, ISSN : 2319-8885, PP: 1873-1877.  
April 2015,
2. A Novel Method of Speed and Voltage control of BLDC Motor .  
Proceedings of National Conference on Recent advancements in  
Power Systems and Power Electronics (NCRAPS&PE 2014)  
01/11/2014.
3. Design of Operational Transconductance Amplifier based  
Multiplier. Proceedings of National Conference on Recent Trends  
in Science & Engineering (NCRTSE – 2015) 01/07/2015.
4. Power Quality Enhancement by Using Distributed Power-Flow  
Controller in Distribution Systems ,International Journal of

Science and Modern Engineering (IJISME) ISSN: 2319-6386,  
Volume-1, Issue-3, February 2013

5. Space Vectors Modulation for Dual Output Converters  
International Journal of Engineering Research & Technology  
(IJERT) Vol. 2 Issue 1, January- 2013 ISSN: 2278-0181
6. HVDC And FACTS – MUDPACK Applications National  
Conference on Recent Advances in Communication systems &  
Electrical Engineering (RACE) ISBN-13-978-81-923800-0-1, JAN  
2014

### **Achievements**

1. Member of ISTE

### **Workshops**

1. 1-Week FDP on Industrial Automation at CMRCET from 13-12-2014 to 19-12-2014
2. 1-Week FDP on "Simulation Tools for Electrical Engineering" at CMRCET from 01/12/2014 to 7/12/2014.
3. 1-Week FDP on MATLAB/SIMULINK at CMRCET from 30/11/2015 to 5/12/2015.
4. 1-Week FDP on PLC at CMRCET from 14-12-2015 to 20-12-2015.