

## *Papers Published*

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### **Papers Published by Mrs. Jini Jacob**

**Modified Half Bridge Fly back Converter with ZVS and ZCS Operation** *Paper Presented at 2<sup>nd</sup> International Conference in Advances in Power Electronics and Instrumentation Engineering conducted at Nagpur during April 21 – 22, 2011 for onward publication in the Int. Journal of Springer Inc.*

## *Grants Obtained*

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***Project:***

- Up gradation of Relay & High Voltage Lab

***Year of Sanction:***

- 2008-09

***Year of Completion:***

- 2009-10

***Faculty:***

- Prof. Chandrashekhar Devasur, *Principal Investigator, Department of Electrical and Electronics Engineering.*

***Sanctioning Authority:***

- MODROB

## *Projects*

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- Atul Prasad, Madhu.P.Shinde, Reenu Yadav, Sadia Begum *et.al* carried out a Project on “SIMULATION OF HVDC SYSTEM IN MATLAB” in BEL, Bangalore
- Abhishek Chakraborty, Apurva Joshi, Himanshu Mishra & Prashobh *et.al* carried out a Project on “MATLAB MODELLING OF CAPACITY OUTTAGE PROBABILITY TABLE FOR TRANSMISSION SYSTEMS” in CPRI, Bangalore

## *Faculty and Student Achievements*

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### *Faculty Achievements*

#### **Workshop Conducted by Dr. B. N. Sarkar**

*A One-day Workshop on FACTS Transmission  
at Rao Bahadur Y M College of Engineering.*

*Bellary on April 20, 2011*

## *University Ranks*

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### Academic Year 2006-2007:

The Management, Faculty and Students of MVJ  
College of Engineering Congratulate

- Aditya Keyal - 3<sup>rd</sup> Rank
- Sandeep Kumar Soni – 6<sup>th</sup> Rank

## Competitions Won

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**The batch of VI Semester students won many prizes in Robotics events.**

### **Team Members:**

- Emmanuel Peter
- Lakshmanan A
- Shanmugham R
- Naveen Kumar V

### **Competitions:**

- First prize in robotics competition held at MVIT Bangalore, on 2nd Feb 2011
- 2nd prize at Madras Institute of Technology Chennai on 5th March 2011
- First prize at CMRIT, Bangalore on 23rd March 2011
- First prize at SIT Tumkur, 09th April 2011
- First prize Vidyavarthaka College of Engineering, Mysore on 1st May 2011