### M.SUNEEL KUMAR

### **Personal Information**

Designation: Assistant professor

Qualification: M.Tech

Experience: 9

Specialization: power Electronics

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## Achievements/Publications/Workshops/Seminar/Guest Lectures

# **Publication**

S.No	Title of the Paper	Journal/Conference	Month & Year	Volume & Page No
1	Improvement of power conversion efficiency in isolated bidirectional ac to dc converter for a dc distribution system using fuzzy logic controller	International jurnal of proficetional engineering studes	March 2016	Vol 6 issue 2-31
2	Analysis of sub synchronous resonance and design of controllers for EHV transmit ion lines	National conference on recent advances in communication systems & electrical engineering (RACE)	JAN 2014	ISBN-13-978-81- 923800-1,JAN014
3	Design and analysis of 24 pluse AC-DC Converter for vector control induction motor drive under varying ZIGZAG connection	International Journal of electrical & electronics engineering	April- 2014	Vol4,issue3,ISSN:231- 5184
4	"comparative analysis of hysteresis and ramp type grid connected VSI"	2 nd international conference on electrical and electronics engineering-2011in Hyderabad.	Nov 2011	ICEEE-2011

#### **Workshops**

- 1. One Week Intensive Training Program on LabVIEW Core-1 & 2 at Vasavi Engineering College, Hyderabad from 14th May to 19th May 2018
- 2. One week FDP on SIMULINK FOR SYSTEM & ALGORITHM MODELLING at CMRCET from 24-05-2018 to 02-06-2018
- 3. Two Day National Workshop on Recent advancements in Electrical Power Systems at St .Martins Engineering College ,Hyderabad from 22/06/2016 to 23/06/2016
- 4. 1-Week training program on power electronics and drives for vehicular system-technology status and future trends at Osmania university Hyderabad from 23/11/2015 to 28/11/2015.
- 5. 2days workshop on NBA outcome based education at Gurunanak institutions technical campus, Hyderabad on 6th &7th, Nov, 2015.
- 6. 1-Week FDP on MATLAB/SIMULINK at CMRCET from 30/11/2015 to 5/12/2015
- 7. 1-Week FDP on PLC at CMRCET from 14-12-2015 to 20-12-2015
- 8. 1-Week FDP on Industrial Automation at CMRCET from 13-12-2014 to 19-12-2014
- 9. 1-Week FDP on "Simulation Tools for Electrical Engineering" at CMRCET from 01/12/2014 to 7/12/2014