

Name:Chinthaguntla Sankara Rao

Personal Information



Designation:Associate professor

Experience:10 years

Specialization:power electronics

Date of Joining:01-07-2010

Phone Numbers:8897724296

Emai-Id:sankarraoch@gmail.com

Achievements/Publications/Workshops/Seminar/Guest Lectures

Publication:

1. Constant Volts / Hz Scheme Induction Motor Drive Employing Matrix Converter
2. Design and Simulation of Multilevel Inverter with less Number of Switches for Induction Motors Drive Application
3. Model reference Adaptive Technique for Sensorless Speed Control of Induction Motor.
4. Implementation of a DC Power System with PV Grid – Connection and Active Power Filtering.
5. Grid Interconnection Of Renewable Energy Sources At The Distribution Level With Power-Quality Improvement Features.
6. “A Novel Approach of an Isolated Controlling Scheme for the Stability Enhancement of UPFC”.

7. A simplified version of multi level inverter with minimal number of switches.

Workshops

1. SIMULINK FOR SYSTEM & ALGORITHM MODELLING 24-05-2018 to 02-06-2018(attending)
2. 1-Week FDP on Industrial Automation at CMRCET from 13-12-2014 to 19-12-2014
3. 1-Week FDP on "Simulation Tools for Electrical Engineering" at CMRCET from 01/12/2014 to 7/12/2014
4. One 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. 1-Week FDP on MATLAB/ SIMULINK at CMRCET from 30/11/2015 to 5/12/2015
6. 1-Week FDP on PLC at CMRCET from 14-12-2015 to 20-12-2015

