

Mr. ANIL GUNDE

B.Tech, M.Tech, MISTE.

Personal Information



Designation : Assistant Professor/ Dept. of EEE
Qualification : B.Tech (EEE), M.Tech (I&CS)
Experience : 8 Years
Specialization : Control Systems
Date of Joining : 14.07.2010.
Phone Number : +91- 9100674831
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Achievements/Publications/Workshops/Seminar/Guest Lectures

Publications:

1. **Mr. G. Anil**, "*Improved Performance of power control in AC isolated micro grid with renewable energy sources and energy storage systems using fuzzy logic controller*" International Journal of Research, E-ISSN: 2348-6848, P-ISSN: 2348-795X, Vol 5, Issue 15, May 2018.
2. **Mr. G. Anil**, "*Intelligent Hybrid Fuzzy PID Control Of An Inverted Pendulum*" CMR Journal of Engineering and Technology Vol.1 Issue.1 ISSN: 2455 – 4677, PP: 01-07. January - June, 2016.
3. **Mr. G. Anil**, "*Power Quality improvement using 11-Level D- STATCOM*" International Journal of Scientific Engineering and technology Research. Volume-4, Issue-11, ISSN: 2319-8885, PP: 2081-2085.May-15.
4. **Mr. G. Anil**, "*Design and Simulation of PFC Rectifier for DC Motor Drive*" International Journal of power system operation and Energy management ISSN (PRINT): 2231-4407, Vol 4 Issue 3, 2014, PP: 14-19.2014.
5. **Mr. G. Anil**, "*Simulation of Four Quadrant Operation & Speed Control of BLDC Motor on Matlab / Simulink*", International Journal of Science and Modern Engineering (IJISME) ISSN: 2319-6386, Volume-1, Issue-8, July 2013.
6. **Mr. G. Anil**, "*Speed Control of Induction Motor Using Eleven Levels Multilevel Inverter*" International Journal of Science and Modern Engineering (IJISME) ISSN: 2319-6386, Volume-1, Issue-5, April 2013.

7. **Mr. G. Anil**, *"A simple Method to reduce torque ripple in direct torque controlled PMSM by using Vecotrs with variable amplitude & Angle"* International journal of latest trends in Engineering & Technology (IJLTET) ISSN:2278-621X, Vol 2, Issue 02, March 2013.
8. **Mr. G. Anil**, *"Simplified power converter for Integrated Traction energy storage"*, International journal of Emerging Science & Engineering (IJESE) ISSN:2319-6378, Vol 1 Issue 4, Feb 2013.
9. **Mr. G. Anil**, *"dynamic Performance of double fed induction generator for unbalanced grid fault condition"* National Conference on emerging technologies in electrical Engineering at Adams Engineering College Pallaoncha, Khammam. 26th December 2011.

Work Shops:

1. One week FDP on SIMULINK FOR SYSTEM & ALGORITHM MODELLING at CMRCET from 24-05-2018 to 02-06-2018
2. One Week FDP on MATLAB/SIMULINK at CMRCET from 30/11/2015 to 5/12/2015
3. One Week FDP on PLC at CMRCET from 14-12-2015 to 20-12-2015
4. One Week FDP on Industrial Automation at CMRCET from 13-12-2014 to 19-12-2014
5. One Week FDP on "Simulation Tools for Electrical Engineering" at CMRCET from 01/12/2014 to 7/12/2014.
6. One weak faculty development Program on E- Learning & Effective teaching at JNTU Hyderabad.

Achievements:

1. Filed a patent in 2018.
2. Ratified as Assistant Professor in Department of Electrical & Electronics Engineering by JNTU Hyderabad.
3. Qualified Faculty Eligibility Test 2010 Conducted By JNTU Hyderabad.
4. Qualified GATE – 2007 with a score of 393, all India Rank 1205.

Sd/-

GUNDE ANIL