



# Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### List of Publications

1. D Srilatha, **Dr. RVS Lakshmi Kumari**, Babitha Jain, "Analysis of Multi Area Load Frequency Control System with Hybrid Fruit Fly Algorithm," Jour. of Adv Research in Dynamical & Control Systems, Vol. 10, Issue 10, 2018, pp. 2669- 2678.
2. **Devendra P**, ASLV Tummala, "Implementation of Grasshopper Optimisation Algorithm for Closed Loop Speed Control of a BLDC Motor Drive," Int. J. Swarm Intelligence, vol X, No. Y, xxxx.
3. KPB Chandra, **Devendra P**, "A Nonlinear load frequency controller for Hydro Power Plants," Int. J. of Ambient Energy, Sep 2018.
4. **Devendra P**, K Alice Mary, Ch Sai Babu, "Experimental Implementation of Flower Pollination Algorithm for Speed Controller of BLDC Motor," Ain Shams Engineering Journal, July 2018.
5. G Naresh, M Ramalinga Raju, **M Krishna**, "Robust Design of Multi-Machine Power System Stabilizers using Clonal Selection Algorithm," International Journal Of Recent Technology & Engineering, vol. 6, Issue-5, November 2017.
6. **V Sree Vidhya**, B Rajasekhar, NV Prasanna, K Poojitha, "Maximum Power Point Tracking of Photovoltaic Modules using Golden Section Search Method," International Journal of Engineering & Technology, vol. 9, No. 3S, July 2017.
7. **M Krishna**, "Plugging of Inverter Loads in Micro- Grid to Enhance Power System Stability," International Journal of Scientific Development and Research, vol. 1, Issue. 11, November 2016.
8. **V Sree Vidhya**, B Rajasekhar, "Research work on conversation of environmental waste to energy-Electrical Energy," International Journal of Engineering Sciences & Research Technology, Vol. 5, Issue. 10, October 2016.
9. **Srikanth Y**, Kumaravel S, **M Krishna**, **A Hema Chander**, "Optimum Amplitude Venturini Modulation Based Matrix Converter Fed Induction Motor Drive," IOSR Journal of Electrical & Electronics Engineering, vol. 10, Issue. 6, Ver. II, Nov- Dec, 2015, pp 78-85.

10. **A HemaChander, M. Krishna, Y Srikanth**, “Comparison of Different Types of Solar Cells – a Review,” IOSR Journal of Electrical & Electronics Engineering, vol. 10, Issue. 6, Ver. I, Nov- Dec, 2015, pp 151-154.
11. **M Santosh Kumar, M Krishna**, Alekh Ranjan, Manisha Dubey, “Permanent Magnet Linear Generator Design,” IOSR Journal of Electrical & Electronics Engineering, vol. 10, Issue. 6, Ver. II, Nov- Dec, 2015, pp 86-90.
12. Abhishek S, **GSR Sanjeevini**, “Modelling and Simulation of An Isolated Power Generating System Using Doubly Fed Induction Generators,” International Journal of Innovative Research in Science, Engineering and Technology, Vol. 4, Issue. 4, April 2015, pp 2409- 2416.