



Matrusri Engineering College
#16-1-486, Saidabad, Hyderabad - 500059.
Department of Electrical and Electronics Engineering

Dr.G.Ravindranath

- *“Graphical user interface load flow solution of radial distribution network”*
National conference on Trends in Science, Engineering & Technology-2018
Power systems Volume6 issue1 97881-936274-0-2
- *“Estimation of fuel cost parameters for thermal power plants using LSE-NELDER-mead local search (lse-nm) optimization”*
National conference on Trends in Science, Engineering & Technology-2018
Power systems Volume6 issue1 97881-936274-0-2
- *“A novel Electric Vehicle Control electronic differential strategy using five phase Induction motor”*
National conference on Trends in Science, Engineering & Technology-2018
Power Electronics Volume6 issue1 97881-936274-0-2
- *“Tellegen theorem based load flow solution of Radial Distribution network”*
International Conference recent Innovations in engineering & Technology 2016
Power Systems Volume: 1 978-1-4799-8371-1
- *“Tellegen theorem based load flow solution of Radial Distribution network with laterals”*
International Conference on Power and Advanced Control Engineering (ICPACE)
2015 Power Systems Volume: 1 978-1-4799-8371-1

Dr.D.V.M.Chary

- *“Teaching Learning Based Optimization for Economic load Dispatch with Valve-Point Loading Effects”*

National conference on Trends in Science, Engineering & Technology-2018
Power systems Volume6 issue1 97881-936274-0-2

Dr.P. Vasudeva Naidu

- *“Design and implementation of variable hysteresis band voltage controller based DVR”*
National conference on Trends in Science, Engineering & Technology-2018
Power systems Volume6 issue1 97881-936274-0-2
- *“Energy Audit and Benchmarking: Case Study”*
National conference on Trends in Science, Engineering & Technology-2018
Power systems Volume6 issue1 97881-936274-0-2



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K. Kartheek

- “Single phase quasi Z-source modified cascaded multilevel inverter with half bridge cell” National conference on Trends in Science, Engineering & Technology-2018 Power systems Volume6 issue1 97881-936274-0-2

N.Kalpana

- “Modeling of SSSC to Enhance power system stability using MATLAB Simulink” National conference on Trends in Science, Engineering & Technology-2018 Power Systems Volume6 issue1 97881-936274-0-2

M. Srinivas

- “Simulation of solar PV Array Using MATLAB/SIMULINK” National conference on Trends in Science, Engineering & Technology-2018 Power systems Volume6 issue1 97881-936274-0-2

M.V Subramanyam

- “Sinusoidal Pulse width modulation techniques in five level inverters” National conference on Trends in Science, Engineering & Technology-2018 Power systems Volume6 issue1 97881-936274-0-2

P.Kishor

- “Fuzzy logic controller based permanent magnet synchronous generator for wind energy conversion system” International Conference recent Innovations in engineering & Technology-2016 Power Electronics Volume: 1 978-1-4799-8371-1
- “Fuzzy logic controller based electronic load flow controller for self-excited induction generator” International Conference on “Emerging Trends in Electrical Systems & Engineering” Power Electronics Volume: 1 978-93-83038-35-0

G.Venumadhav

- “Neural Network: Heuristic (NN) Control Algorithm based DSTACOM for Power Quality Improvement” International Conference on Paradigms in Engineering and Technology (ICPET) 2016, Hyderabad, Power Systems Volume: 1 978-93-5258-110-8.