

Guntuku Ravikiran

- **Assistant Professor**
- Qualification: B.Tech(EEE), M.Tech(Embedded Systems), (Ph.D)
- E-mail: ravikiraneed@mjcollege.ac.in
- Phone: 7207877352

Experience

13

Publications

1. A Novel Approach of Buck/Boost Converter and its Certain Analysis
2. Design of Boiler flow control using PSO technique with Optimal stabilizing controller
3. A Novel Multilevel Inverter based Micro Grid and ITS Co-Ordination Control
4. Analysis of Multilevel Inverter with Different Topologies
5. A Simplified Design and Control of Switched Reluctance Motor

Area of Expertise

Electrical Machines

Electrical Circuits - I & II

Digital Electronics & Logic Design

Electrical Machinery - III

Special Electrical Machines

Research Interest

Electrical Machines & Power Electronics