

Personal Information

Name	Mr. CHAMAKURA KRISHNA REDDY
Years of Experience	Teaching: 10 years INDUSTRY: 01 years
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CNID	CR1196
Areas of Specialization	Power Electronics



Educational Qualifications

PG Degree	M.TECH	Power Electronics, JNTUH
UG Degree	B.TECH	Electrical & Electronics Engineering, JNTUH

Papers Published

International Journal Publications

1. “Comparison of various types of rooftop grid connected” International Journal of Electrical and Electronics Engineering Research (IJEER) ISSN(P): 2250-155X; ISSN(E): 2278-943X Vol. 7, Issue 2, Apr 2017, 11-22 © TJPRC Pvt. Ltd.
2. “Recognition Technique for ATM based on IRIS Technology” has been published in International Journal of Engineering Research and Development (IJERD).

Research Interests:

- Operation and planning of power systems
- Energy management using energy storage and power electronics converters
- Power systems state estimation
- Reconfiguration techniques of PV array.

Technical Skills:

- Programming/Data analysis tools: MATLAB, Basics of Python
- Simulation: MATLAB/Simulink, PSCAD
- Documentation: LaTeX, MS Word