



YENNI RAMU

Assistant Professor in the Dept. of EEE , GVPCEW, Visakhapatnam-530048

Contact Info

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Skills

MATLAB/Simulink

LABVIEW

Employment History

- Assistant Professor Jul 2016 - Present
Gayathri Vidya Parishad college of Engin • Visakhapatnam
- Assistant Professor(Contract) Oct 2014 - Jun 2015
JNTU Vizianagaram • Vizianagaram(AP)

Education

- M.Tech.(Ph.D) Electrical Engineering Feb 2019 - Present
JNTU • Kakinada
I am currently pursuing my PhD on Power electronic converters for renewable power applications
- M.Tech. (Power systems) Sep 2011 - Oct 2013
GVPCE(A) • Visakhapatnam
- BE (Electrical % Electronics Engineering) Aug 2006 - May 2010
Sir C R Reddy college of Engineering • Eluru(West Godavari)
- Intermediate (MPC) Jun 2004 - Apr 2006
Vedhagayathri Jr College • Rajam(AP)

Subjects Taught & Labs Handled

Subjects Taught:

- ◆ Network Analysis
- ◆ Control systems
- ◆ Electrical circuit analysis-I
- ◆ Electrical circuit analysis-II
- ◆ Electrical measurements
- ◆ Power systems-I
- ◆ Electrical machines-I
- ◆ Electrical machines-II

Labs Handled:

- ◆ Electrical Machines lab
- ◆ Electrical circuit Analysis lab
- ◆ Electrical measurements lab
- ◆ N & ET lab
- ◆ Power electronics
- ◆ Control systems

Areas of Interest

- ◆ DC-DC converters and their control
- ◆ Multi-Level Inverters
- ◆ Renewable Energy applications
- ◆ Electric Vehicles
- ◆ DC Microgrid
- ◆ Design of Fuzzy controllers

Publications/Conferences

- ◆ Presented a paper entitled "Adaptive sliding mode controller design for a single input-multi output (SIMO) controller for EV application" in the international conference on "Advances in systems, control & Computing AISCC-2020" jointly organized by MNIT Raipur and NITUttarakhand during 27th-28th February 2020.

Workshops & FDPs

1. Workshop on " Research Tool for Advanced Modelling and Analysis of Electrical Utilities" conducted at JNTU Vizianagaram.
2. A Five day online FDP on "Applications of optimization techniques to electrical engineering".
3. A Five day online FDP on "Mathematical elements in engineering and applied sciences(MEEAS-2020)".
4. A seven day online FDP on"E-Mobility and Battery Charging" conducted at GVPCEW.
5. Completed MATLAB MASTER CLASS (30DAYS) conducted by APSSDC at Pantech Prolabs India Pvt Ltd.
6. FDP on "Cyber security challenges, Detection and Mitigation Techniques for the Smart Grid" sponsored by MeitY GoI organized by E&ICT Academy, NIT Warangal & ANITS,Visakhapatnam.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

(Yenni Ramu)