



Mr.S.Manohar Reddy

B.Tech, M.E (EPS), (Ph.D)

Assistant. Professor

Electrical & Electronics Engineering

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Areas of Interest:

- Power systems Smart Grids and Micro Grids
- Power systems operation and control

Educational and Professional qualification

- **Academic qualification**

- Pursuing Ph.D in Electrical Engineering, UCE, OU, Hyderabad from Sep,2018- as off
- M.E in Electrical Power systems, UCE, OU, Hyderabad with I class with Distinction (2009-2011)
- B.Tech in Electrical and Electronics Engineering , VJIT,JNTUH with I class with Distinction (2005-2009)

- **Professional Experience**

- Working as an Assistant. Professor in the Department of EEE, TKRCET since 2012, June.

Workshops Attended:

1. Attended One week short term course on “**Engineering Research methodology**” in EE,UCE,OU held during 13-17th May,2109
2. Attended Two week Faculty Development Programme on “**Application of power electronics in Renewable energy systems**” held during 20Nov-4th Dec-2017
3. Attended Three-day workshop on “**Applications of simulation tools to modern power systems**” held during 7th to 9th May,2015

NPTEL coursework's:

1. Completed a 12-week course work on **“Design of PV systems”** from June to Dec,2018
2. Completed a 8-week coursework on **“Introduction to Smart Grids”** from June to Dec, 2019

List of paper publishing's:

1. “Performance of a novel seven level cascaded H-bridge Inverter with level shifted PWM techniques, IJR, Vol.No VIII Issue No VI, June 2019
2. New Fault location detection method on three phase micro grid systems” IJCRT, ISSN N0. 2320-2882, 2018
3. “ A Resonant step down Modular Multi level DC-DC converter for induction motor drive application” IJSETR, ISSN N0. 2319-8885, 2016
4. “Asymmetric parallel converter based high power STATCOM applied to BLDC motor drive application” IJEE, ISSN N0. 2319-8885, 2014
5. “A comparison study of solid state Transformer using different switching techniques” , IJSR, ISSN N0. 2319-7064, 2013
6. An Effective High Step-up Interleaved DC-DC connected system” IJSCE, ISSN N0. 2231-2307, 2013