



## **Mr. SATTAR PASHA SHAIK**

B.Tech, M.Tech (PE&ED)

**Assistant Professor**

Electrical & Electronics Engineering

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### **Areas of Interest:**

- Power Electronics ,Electric Drives
- Control Systems

### **Educational and Professional qualification**

- **Academic qualification**

- M.Tech in Power Electronics and Electric Drives, ANURAG ENGINEERING COLLEGE,KODAD, JNTUH with I class with Distinction (2011-2013)
- B.Tech in Electrical and Electronics Engineering , MITS,KODAD, JNTUH with I class (2005-2009)

- **Professional Experience**

- Working as an Assistant Professor in the Department of EEE, TKRCET, Meerpet, Hyderabad since July 2014.

### **Workshops Participated:**

1. Participated in one week Faculty Development Programme on “Modern Teaching Trends in Scientific and Technical Education” from 30<sup>th</sup> June to 6<sup>th</sup> July 2014.
2. Participated in one day faculty Development Programme on “Impactful Teaching to Teach Gen Y” Organized by the Institute of Public Enterprise (IPE), Shamirpet, Hyderabad, held on 11<sup>th</sup> March, 2015.

### **List of paper publishing's:**

1. “Design and Simulation of Closed Loop Bidirectional DC- DC Converter Fed DC Motor” at the international journal on Electrical & Electronics Engineering (IJEEE) of interscience in volume-4 of issue-2, ISSN No.2231-5184, 2013.

2. "A New Multi-Input DC-DC/AC Boost Converter in Renewable Energy Applications" at the international Journal of Innovative Technologies (IJIT) in volume.03 Issue -10, ISSN No.2321-8665, 2015.
3. "Modeling & Design Of A High Efficiency Single-Input Multiple Output (SIMO) DC-DC Converter with Soft Switching Capability for Renewable Energy Applications "at the Global Journal of Engineering Education (GJEE) in volume-20, Issue-3, ISSN No.1328-3154, 2018.