Mr.B.Durga Naik

B.Tech, M.Tech (P&ID), (Ph.D)

Associate. Professor

Electrical & Electronics Engineering

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Areas of Interest:

- Power electronics
- Power converter and drives

Educational and Professional qualification

- **Academic qualification**
  - Pursuing Ph.D in Electrical Engineering, GIET, Odissa from June,2019- as off
  - M.Tech in Power and industrial drives ,NEC, JNTUK, Narasaraopet, Guntur, with I class with Distinction (2008-2010)
  - B.Tech in Electrical and Electronics Engineering , NEC,JNTUH Distinction (2004-2008)
- **Professional Experience**
  - Worked as an Assistant. Professor in the Department of EEE, PITS Tenali, Guntur, in 2009 to 2011.
  - Worked as an Assistant. Professor in the Department of EEE, Arjun engineering college, Hyderabad in 2011 to 2015.
  - Working as an Assistant. Professor in the Department of EEE, TKRCET since 2015, June.

Workshops Attended:

1. Attended One week short term course on **"Engineering Research methodology"** in EE,GIET,Odissa,held during 28th-4th sep-oct,2109.ODISHA
2. Attended Two week Faculty Development Program on "**Application of power electronics in Renewable energy systems"** held during 20Nov-4th Dec-2017, CVR COLLEGE
3. Attended Two days Faculty Development Programme on **"Contemporary Power System & Power Electronics Applications: An Orientation (CPPA)** during 10/10/2018 to 11/10/2018.MATRUSRI
4. Attended Two week Faculty Development Program on "**ENTREPRENEURSHIP"** held during 26Nov-12th Dec-2018AT SPURTHI

5. Attended Two week Faculty Development Program on "**Emerging Trends and Research challenges in Cyber Security, Cryptanalysis and Cyber Physical System"** held during 10-122th jun-2019.
6. Attended One week Faculty Development Programme on **"Emerging Trends in Power & energy systems"** held during 07-14 th Augest-2019.

List of paper publishing's:

1. "Performance of a Single phase AC input Dual LLC bridge resonant converter for HEV battery charging application, IJR, ISSN NO:2236-6124, June 2019

2. A hybrid power generation with solar and wind system using multi-level inverter ISSN N0. 2320-2882, 2018

3. "Implementation of 19-level cascading flying capacitor and floating capacitor H-bridge inverter using fuzzy logic." IJSETR, ISSN N0. 4-18, 2016

4. "A single phase voltage controlled girds connected photovoltaic system with power quality conditioner and functionality. May 2011.