



Mr.M.CHINNA LAL

B.Tech, M.Tech (EPE),MISTE

Associate. Professor

Electrical & Electronics Engineering

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Areas of Interest:

- Power systems Smart and Micro Grids
- Power electronics
- HvdC facts

Educational and Professional qualification

- **Academic qualification**

- M.Tech in Electrical Power Engineering,SNIST, JNTUH, Hyderabad with I class (2007-2009)
- B.Tech in Electrical and Electronics Engineering , CJITS ,JNTUH with II class(1998-2002)

- **Professional Experience**

- Worked as an Assistant. Professor in the Department of EEE,MCET,sidipet 2010-2011
- Working as an Associaate.Professor in the Department of EEE, TKRCET since 2011, June.

- **Industrial visit incharge:**

- Presently industrial visits incharge for students

- **Electrical maintance:**

- 3 years Worked as electrical maintance engineer in industry.

Workshops Attended:

1. Attended two days work shop on “**MATLAB APPLICATIONS**” in EEE,Tkrec,held during 27&28 Aug 2011.
2. Attended two days work shop on “**software tools for electrical engineering applications**” in EEE,Tkrcet,held during 28-29 Dec,2012

Faculty development program Attended:

1. Attended Two week Faculty Development Programme on “**Applications of power electronics in renewable energy systems**” held during 20th NOV to 4th DEC-2017 at CVR COLLEGE OF ENGINEERING.
2. Attended Two week Faculty Development Programme on “**ENTREPRENEURSHIP**” held during 26TH Nov to 12th Dec-2018.
3. Attended Two days Faculty Development Programme on “**contemporary power systems and power electronics applications an orientation**” held during 10th to 11th oct-2018.

List of paper publishing's:

[1]“**Three phase PWM rectifier with open and short circuit switch fault analysis in railway traction**”

International Journal of Creative Research Thoughts (IJCRT) 2017 IJCRT | Volume 5, Issue 4 December 2017 | ISSN: 2320-2882.

[2] “**Three phase diode clamped inverter using SVPWM method for induction motor fed electric vehicle application**”

International Journal of Scientific Engineering and Technology Research,ISSN 2319-8885,volume-6, issue-08 feb-2017,page:1496-1500.

[3] “**A multi in put high gain DC-DC converter PMSM drive.**”

International Journal of Scientific Engineering and Technology Research ISSN 2319-8885,volume-05, issue-21 Augst-2016,page:4387-4395.

[4] “**Simulation of 3-Phase PWM Line Converter Based on Direct Voltage Control.**”

International journal of advanced reacher in computer science and software engineering. ISSN 2277-128X,volume-3, issue-05 may-2013.

[5] “A New Topology of Single Phase Seven Level Inverter with Less Number of Power Elements for Grid Connection.”

International journal of innovative technology and exploring engineering. ISSN 2278-3075, volume-3, issue-4 sept-2013, page:1496-1500.

[6] “A fuzzy based power quality improvement by using shunt hybrid active power filters.”

Global journal of engineering educations., volume-20, November -2018.

[7] “ingle phase AC input Dual LLC bridge resonant converter for HEV battery charging application.”

International journal of reseaaarch. ISSN 2236-6124 volVolume VIII, Issue VI, JUNE/2019.

National conference paper presentation:

[1] “Reduction of harmonics by using series compensation in isolated systems.”

National level conference paper presentation in SNIST (SRINIDHI INSTITUTE OF ENGG AND TECHNOLOGY) GHATKESAR