

CH HARI PRASAD

Assistant Professor

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Biography

Ch.Hariprasad received his M.Tech from JNTUK, Kakinada in 2009 and registered PhD in Annamalai University, Annamalai in 2018. Currently working as Assistant Professor in EEE Department Bapatla Engineering College Bapatla.

His research is in the broad area of power quality improvement in Distribution systems using renewable energy sources. His focus contributions on the understanding of the Power Quality improvement with the help of FACTS devices by using AI techniques. He is also engaged in department and college level administrative activities, also conducting continuing education program for participants from industry and academia.

Awards & Honors

1. PATENT in “PORTABLE PELTIER AIR CONDITIONER” on 11/09/2020 from The Patent Office Journal No. 37/2020.

2.

Selected Publications

1. Karimulla.Polliseti, Ch Hariprasad” Impact on radial distribution system by integrating wind power with zip load considering load growth” NCSMSD-2020, 24Th-28Th August 2020, in Bapala Engineering college, Bapatla
2. Ch Hariprasad “Improvement of Power Quality Using Active Power Filter” ICEEMST’17
3. Ch Hariprasad “Analysis of DSTATCOM for power quality improvement under different loading conditions” IJR, August 2017 .
4. Ch Hariprasad” “Harmonic Reduction Using Seven-Level Shunt Active Power Filter For High-Power Non-Linear Load System” in IJVRIN VOLUME 7, ISSUE 2, AUGUST, 2014.
5. Karimulla shaik 1 , Ch.Hari Prasad 2 , P. Phanindra3 “A novel control strategy for power quality improvement using fuzzy controller based shunt active power filter” ICREAT-2016.