

J.Pardha Saradhi

Assistant professor

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Biography

J.Pardha saradhi presently pursuing PhD at JNTUniversity Hyderabad. He received M.Tech degree from Sri Venkateswara University Campus in 2009. He has total 13 years of teaching experience. He is working in Bapatla Engineering College from 2010.

His research is in the area of FACTS devices, Power Quality, Harmonics Measurement, Wavelets, Fuzzy, and Fault Identification. He taught different subjects at B.Tech&M.Tech level students.

Awards & Honors

1.

Selected Publications <give details of latest 5 publications>

1. J.Pardha Saradhi R.SrinivasaraoV.Ganesh “Wavelet-Based Algorithm for Fault Detection and Discrimination in UPFC-Compensated Multiterminal Transmission Network”Springer Lecturer Notes 2021
2. J.Pardha Saradhi R.SrinivasaraoV.Ganesh “Wavelet Based Power Quality Assessment of Wind Energy Source Integrated 5-Bus System under Sudden Load Conditions in Presence of FACTS Devices” International Journal of Engineering and Advanced Technology (IJEAT),SCOPUS indexed 2019
3. J.Pardha Saradhi R.SrinivasaraoV.Ganesh” Wavelet based Multi resolution Analysis of a 5-Bus system in the presence of SVC Controller under fault and sudden load conditions” Elsveir Materialtoday:proceedings (accepted) 2020
4. J.Pardha Saradhi R.SrinivasaraoV.Ganesh “Wavelet Based Harmonic Analysis Of Wind Connected System For Power Quality Improvement Using STATCOM” AICTE Sponsored E-Conference on Systems Modelling and System Dynamics
5. J.Pardha Saradhi R.SrinivasaraoV.Ganesh “Wavelet based Fault Analysis of a 5-Bus system with SVC Controller under fault and sudden load conditions” AICTE Sponsored International conference on Advances in Communications, Computing and Embedded Systems,