



Mrs. SHAIK DARYABI

Associate Professor

Department

Electrical and Electronics Engineering

daryabi.shaik@raghuenggcollege.in

Academic Background

- Pursing (P.hD)-Andhra University VISAKHAPATNAM
- M.Tech (Power Electronics And Drives) – AVANTHIS St.theressa Institute of Technology & Management
- B.Tech (Electrical and Electronics Engineering) – Adithya Institute of Technology & Management. , Tekkali.

Mrs. Daryabi has rich experience in the field of the power electronics . He has taken subjects related to power electronics and drives and has been proficient in teaching subjects like Power electronics ,power semiconductor drives .

She has published 5 papers in various journals she is a member of professional groups like LMISTE.

Research Interests: Smart Grids, cybersecurity .

Achievements:

1. Participated in the 5th International Conference on Micro-Electronics, Electromagnetic and Telecommunication (ICMEET) and presented a Technical Paper titles “Reliability Assessment of a Hybrid PV/Battery Converter” .
2. Presented a paper on “An integrated Solar system to enhance power quality in distribution system” in the 5th International Conference on Micro-Electronics, Electromagnetic and Telecommunication (ICMEET).
3. Paper on a fuzzy based STATCOM controlled for mitigating current harmonics in grid interfaced wind system, international journal for modern

trends in science and technology.

4. Paper on compensation of reactive power using D-STATCOM in grid interfaced PV system journal of science international journal of science & Technology (JST)
5. Paper on Voltage Control Using DVR Under Large Frequency Variation With DFT And Kalman Filter. International Journal of Engineering Research and Applications (IJERA)

BOOK CHAPTERS

“Reliability Assessment of a Hybrid PV/Battery Converter” published in Springer note

6. *Participated in the 5th International Conference on Micro-Electronics, Electromagnetic and Telecommunication (ICMEET) and presented a Technical Paper titles “Reliability Assessment of a Hybrid PV/Battery Converter”*
7. *Presented a paper on “An integrated Solar system to enhance power quality in distribution system” in the 5th International Conference on Micro-Electronics, Electromagnetic and Telecommunication (ICMEET).*
8. *Paper on a fuzzy based STATCOM controlled for mitigating current harmonics in grid interfaced wind system, international journal for modern trends in science and technology.*
9. *Paper on compensation of reactive power using D-STATCOM in grid interfaced PV system journal of science international journal of science & Technology (JST)*
10. *Paper on Voltage Control Using DVR Under Large Frequency Variation With DFT And Kalman Filter. International Journal of Engineering Research and Applications (IJERA)*
11. *Presented a paper on “Improvement in transient stability using FACTS Devices in HVDC Inter connected WSCC-9 Bus system” A national conference on 13th 14th September 2013 .*
12. *Paper on effect of SPWM technical on various inverter with different loads been accepted for IEEE conference electrical and electronics engineering (NCEE-14)held at HKBK college of Eng. Bangalore on 5th of June 2014 paper id NC3E14.*

