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Designation: Associate Professor

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Educational qualifications: Ph.D

- PhD from ANDHRA UNIVERSITY VISAKHAPATNAM.
- M.Tech at RVR&JC College of Engineering, Affiliated to A.N.U., 2008.
- B.Tech at QIS College Of Engineering, Ongole, Affiliated to J.N.T.U Hyderabad, 2004

Total Teaching experience : 15 Years and 10 Months. (as on 16-04-2024)

Research work / Research papers published:

Journals:

1. Re-Dispatch Approach for Congestion Relief in Deregulated Power Systems

MA Ch. Naga Raja Kumari #1

International Journal of Engineering Trends and Technology (IJETT) 4 (5)

2. Power Quality Improvement in DG System using BOA based Interlined Unified Power Quality Conditioner

TRJ M. Anitha

International Journal of Engineering and Advanced Technology (IJEAT) 9 ...

3. HARMONIC REDUCTION BY USING HYBRID ACTIVE POWER FILTER PERFORMANCE IN MICRO GRID DISTRIBUTION SYSTEM WITH A FUZZY LOGIC CONTROLLER

MA V.Geethika 1

International Journal of Creative Research Thoughts (IJCRT) 6 (2), 118-124

4. Improvement of Power Quality using Fuzzy based Dual UPQC

MA Sushma Sreshta A1

International Journal of Advanced Research in Electrical, Electronics and

5. A STATCOM-CONTROLLER FOR GRID CONNECTED WIND ENERGY SYSTEM FOR POWER QUALITY IMPROVEMEN

MRM ANITHA

international journal of emerging trends in electrical and electronics 13 (6 ...

6. HARMONIC COMPENSATION AND VOLTAGECONTROLLED DSTATCOM FOR POWER-QUALITY IMPROVEMENT USING FUZZY

NKB MALLI PEDDI ANITHA

INTERNATIONAL JOURNAL OF PROFESSIONAL ENGINEERING STUDIES

7. "Multi-Level UPQC Connected With DG (Solar-Cell)"

MST M Anitha

International journal of Scientific Engineering & Technology Research

8. A Single Stage PFC Converter FED VSI based PMLDC Motor Drive

MA D.BHANU SOWJANYA1

International Journal of Advanced Technology and Innovative Research

9. *White Shark Optimizer for Multi-Objective Optimal Allocation of Photovoltaic Distribution Generation in Electrical Distribution Networks Considering Different Kinds of Load Models and Penetration Levels*

[Anitha, M., Kotaiah, N.C., Patil, R., Kumari, C.H.N.](#)

International Journal of Intelligent Engineering and Systems This link is disabled., 2022, 15(4), pp. 458–467

10. *REAL AND ACCURATE SPEECH ENHANCEMENT MODEL FOR ORTHOGONAL-DAUBECHIES BASED MULTIREOLUTION ANALYSIS*

[Borra, S.R., Manasa, B., Vasantha Rao, B., Anitha, M., Bolla, S.](#)

Journal of the Balkan Tribological Association This link is disabled., 2023, 29(2), pp. 161–167

11. *Design of low voltage high output resistance current mirror*

[Anitha, M., Anjaneyulu, G.V.P., Desavathu, P.B., Rao, Y.M.](#)

Memberships of professional bodies: Life Member of ISTE