

**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
MADHURAWADA, VISAKHAPATNAM-530048**

List of Research Journal Publications

2014

1. **R.Jalaja**, M.Biswal, S.Mishra, Automatic Classification of Power Quality Events using Balanced Neural Tree”, IEEE Transactions. Industrial Electronics, 61(1): 521-30, 2014.
2. **K.L.Saiprasad**, T.Satyanarayana, On Para Kenmotsu Manifold, International Journal of Pure and Applied mathematics, 90(1): 35-41, 2014.
3. **K. Purushotam Naidu, VVD Prasad Chelluri, S Sumahasan**, RDDV Sivaram, Finest Round Robin Scheduling Algorithm using effect time quantum, Journal of Software Engineering tools and Technology, 1(1), 2014.
4. Swathi S, **A.Udayakumar**, Enhancing security for e-health records of patients through technique of multi-cloud, International Journal of Engineering Research & Sports science, 1(1): 28-31, 2014.
5. K R Prasad, **A. Kameswara Rao, B. Bharathi**, Positive Solutions for system of $2n$ -th order Sturm-Liouville boundary value problems on time scales, Proceedings of Indian Academy of sciences, 124(1): 67-79, 2014.
6. **K. Purushotam Naidu , V. Lakshman Rao, A.Udayakumar**, Character based symmetric key algorithm using randomized prime numbers, International Journal of Engineering Research & Technology, 3(2): 1215-17, 2014.
7. T.Narayana, **B.V.Ramani**, Human Elements In Gita Mehta’s ‘A River Sutra’, The Criterion, 5(1): 161-166, 2014.
8. **K.Rohini, B.Vijaya Lakshmi, M. Swapna, V.Vasudha** An Improved Round Robin based scheduling algorithm with dynamic time quantum using contra-harmonic mean, International Journal of Advanced & Innovative Research, 3(3):192-196, 2014.

9. **K.Raghunathan, V. Lakshman Rao, D.Usha Reddy, P.Roopavathi**, RUSH-An approach to improve the scalability and security of Hop by Hop multicast routing protocol, *International Journal of Engineering Research & Technology*, 3(4): 1839-1845, 2014.
10. **L.Sarika, P.Nandini, S.Bharathi, Y.Dhanalakshmi, S. Suresh**, Side lobe Rejection in a Uniform Linear Array Antenna Using Windowing Techniques, *International Journal of Engineering Research & Technology*, 3(4): 46-50, 2014.
11. **K.Srinivasa Rao, B.Prabhakararao**, Performance Evaluation Of Non Linear Companding Transform MIMO-OFDM, *International Journal of Computer Applications*, 95(11): 30-34, 2014.
12. I.H. Nagarajarao, **B.L.V Vinay Kumar**, Results Concerning Acyclic Chromatic Numbers of Graphs, *International Journal of P2P Network Trends & Technology*, 9: 23-27, 2014.
13. **G.Naga Seeta, Ch. Sirisha**, Low-Power Low transition test pattern generator in logic BIST schemes, *International Journal of Scientific & Engineering Research*, 5(9), 2014.
14. **G.Sankararao, E.Jagadeeswararao, D.Mounica**, Data Security with colors using RSA, *International Journal of Engineering Research & Applications*, 4(9): 95-99, 2014.
15. **B.Kavitha Devi, P.V.K. Chaitanya**, Power Efficient Enhanced Dual Dynamic Hybrid Flip-Flop, *International Journal of VLSI and Embedded Systems*, 5: 1194-98, 2014.
16. **G. Sudheer, A.Suseelatha**, A methodology for short term load forecasting based on wavelet filters, *International Journal of Energy and Statistics*, 2(3): 169-181, 2014.
17. **R.S.G. Bhavani, M.Manikumari, K.Padma Priya**, Low power and high performance VLSI interconnects by Schmitt Trigger technique in Nano scale regime, *International Journal of VLSI & signal processing*, 4(5): 42-47, 2014.
18. **K.Srinivasa Rao, B.Prabhakara Rao**, Non-Linear Companding Transform Aided MIMO-OFDM Systems, *Journal of Electronics and Communication Engineering*, 9(5): 22-30, 2014.

19. **R.S.G. Bhavani , M.Manikumari**, Interconnect delay and power optimization using Schmitt trigger as alternate approach to buffer insertion, International Journal of Science and Research, 3(10): 484-88, 2014.
20. **K.Venkatalakshmi, B.Lakshmi**, Power efficient and noise immune domino logic for wide fan in gates, International Journal of Advanced Research in Electrical & Electronics & Instrumentation Engineering, 3(10): 12692-99, 2014.
21. **G. Sankara Rao**, E.Jagadeeswararao, N Sai Prathyusha, Application Layer multicasting overlay protocol-NARADA protocol”, Global Journal of Computer science &Technology: E Network Web and Security, 14(6), 2014.
22. **M.Padmaja, N.V. Maheswara Rao**, Low Power Design of Schmitt Trigger Based SRAM Cell Using NBTI Technique, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, 3(10): 16664-70, 2014.
23. **V.Jyothi, K. Sreelakshmi**, Realization of Low Power and High Speed Parallel Prefix Adders, International Journal of Scientific Engineering & Technology Research, International Journal of Scientific Engineering & Technology Research, 3(31):6147-52, 2014.
24. **Y.KusumaKumari**, Themes in Recent novels of shashideshpande with reference to small remedies moving on and in the country of Deceit, The criterion: Journal in English, 5(5): 187-193, 2014.
25. **B.Rajeshbabu**, M.S.R. Prasad, K.V.Ramesh, and Y.Purushotham Structural and Magnetic properties of $Ni_{0.5}Zn_{0.5}Al_xFe_{2-x}O_4$ nano Ferrite System, Materials Chemistry and Physics, 148: 585-591, 2014.
26. **K.Sandhya, B.Vijayalakshmi**, Y.Gowri Sankar, Design and Development of ADIOS Based Pulse Input Counter Module for MPROGICON – 5000 PLC SYSTEMS, International Journal of Advanced Research in Science & Technology, 3(3): 172-74, 2014.

27. **M. Bhanu Sridhar**, Y.Srinivas, M.H.M.Krishna Prasad, A Statistical approach on software reuse in medical database for cardiac patients, *International Journal of Research in Computer Engineering& Electronics*, 3(6): 1-7, 2014.
28. **G.Naga Durga, D.V.A.N Ravi Kumar**, “Gdi Technique Based Carry Look Ahead Adder Design”, *IOSR Journal of VLSI and Signal Processing*, 4(6), pp: 1-9, 2014.
29. T. Madhavi Latha, P.Peddi Naidu, **D N Madhusudhana Rao**, M. Indira Devi, Anomalous behavior of very low frequency signals during earthquake events, *Indian Journal of Radio Space Physics*, 43: 333-39, 2014.
30. **B.Rajeshbabu**, M.S.R. Prasad, K.V.Ramesh, Effect on Structural and Magnetic properties of Aluminum substituted Ni-Zn Nanoferrite System prepared via Citrate-Gel route, *International Journal of Modern Physics B*, 29 (6): 1550032 (14), 2014.
31. **B.Rajeshbabu**, B.B.V.S. Prasad, M.S.R. Prasad, Study of Electrical and Magnetic properties of Ni-Zn-Mg Ferrite System, *Modern Physics Letters B*, 28 (31): 1450244 (10), 2014.
32. M.S.R. Prasad, **B.Rajeshbabu**, K.V.Ramesh, Structural and Magnetic studies on Chromium Substituted Ni-Zn Nano Ferrite Synthesized by Citrate Gel Auto Combustion Method, *Journal Of Superconductivity and Novel Magnetism*, 27: 2735–2745, 2014.
33. S.Nageswara Rao, K.R. Prasad, **A.Kameswara Rao**, Multiple positive solutions for four point third order boundary value problems on time scales, *International Journal of Innovation in Science and Mathematics*, 2(1):92-99, 2014.