

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

List of Research Journal Publications

2016

1. **B.Rajesh Babu**, K.V.Ramesh, M.S.R. Prasad, and Y.Purushotham, Structural, Magnetic, and Dielectric properties of $\text{Ni}_{0.5}\text{Zn}_{0.5}\text{Al}_x\text{Fe}_{2-x}\text{O}_4$ Nanoferrites, Journal of Superconductivity and Novel Magnetism, 29(2): 939-950, 2016.
2. **Y.Kusuma Kumari**, T.Narayana, R.K.Narayan's 'The English Teacher': An autobiographical element, IOSR Journal of Humanities and Social Science, 21(2):29-34, 2016.
3. K.C.B. Rao, T.Seshagiri Prasad, **PVK Chaitanya**, Fused Kalman Filter for a Constant Turn Radar, International Journal of Emerging technology and Advanced Engineering, 6(2):72-77, 2016.
4. **B.Rajesh Babu**, M.S.R. Prasad, K.V.Ramesh, and Y.Purushotham, Electrical and Dielectric properties of Non-magnetic Al^{3+} substituted Ni-Zn Nano Ferrites for high frequency applications, Journal of Inorganic and Organometallic Polymers and Materials, 26(2): 589-597, 2016.
5. **G.P.S.Prasanthi**, **K.Sirisha**, **G.Ramya**, **B. Padma**, Speech to Text Conversion Using HMM, International Journal of Advanced Research in Electronics and Communication Engineering, 5(3):557-560, 2016.
6. **D.V.A.N.Ravi Kumar**, S.Koteswara Rao, K.Padma Raju, Integrated Unscented Kalman filter for underwater passive target tracing with towed array measurements, OPTIK, 127(5):2840-47, 2016.
7. **K.Sreelakshmi**, **A.Geethamadhuri**, **Ch.Jyothsna**, **L.Sreedevi**, **G.Umabharathi**, Effect of varying parameters on the characteristics of rectangular patch antenna, International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering, 5(3):1326-1335, 2016.
8. **B.V.Ramani**, A Soul's exploration for identifying its cultural uniqueness: Gita Mehta's 'A River Sutra', IOSR Journal of Humanities and social science, 21(4):45-50, 2016.

9. **D.V.A.N. Ravi Kumar**, S.Koteswara Rao, K.Padma Raju, A Novel Stochastic estimator using Pre-processing technique for long-range target tracing in heavy noise environment, *OPTIK*, 127(10):4520-30, 2016.
10. **Ch.V.V.D Prasad, R. Seeta Sireesha, K. Rohini, Ch. Sailaja**, Usage behavior based rigorous clustering for customer segmentation and profiling, *International Journal of Scientific Development and Research*, 1(6):328-333, 2016.
11. **P Sridevi, M. Bhanu Sridhar**, Strong correlation technique for detecting relationships in time series applications for univariate analysis, *International Journal of Emerging Research in Management & Technology*, 5(6):12-16, 2016.
12. **S.Rajeshwari**, Quest for Pastoralism in Anti-Pastoral Society, *IOSR Journal of Humanities and Social Science*, 21(7):60-63, July, 2016.
13. **Moulika Devi V, G.P.S Prasanthi**, Analog and Digital PLL with Single Ended Ring VCO for "Full Swing Symmetrical Even Phase Outputs", *International Journal of Computer Engineering In Research Trends*, 3(8):441-446, 2016.
14. **Sushma D, I.Lavanya**, Low Voltage High Accurate Current Mode Analog Multiplier, *International Journal of Computer Engineering In Research Trends*, 3(8):447-453, 2016.
15. N. Neeraja, **PVK Chaitanya**, KCB Rao, Design And Fabrication Of S-Band MIC Power Amplifier, *International Journal On Cybernetics & Informatics*, 5(4): 55-64,2016.
16. **Ch.Sirisha, Navya N**, A Probably Secure Arm Based Health Monitoring System Through Hybrid Cryptography Using Embedded System, *International Journal Of Advance Research In Electronics and Communication Engineering*, 5(9):2286-2292, 2016.
17. **M. Swapna**, N. Sudhakar, An Artificial Recurrent Neural Network Model for Weather Forecasting, *International Journal of Scientific Development and Research*, 1(9):43-47,2016.
18. Gangu Nadu M, **K. Visweswara Rao**, A Study highlights the policies, issues and challenges for the food security in weight to India, *International Journal of Multidisciplinary Research and Development*, 3(10):40-51, 2016.
19. Gangu Nadu M, **K. Visweswara Rao**, Green Banking practices: A study on environmental strategies of banks with special reference to State Bank of India, *International Journal of Commerce and Management*, 2(10):59-73, 2016.

20. B. Rajasekhar, **Srividya V**, Research work on Conversation Environmental Waste to Energy, International Journal Of Engineering Sciences & Research Technology, 5(10): 230-232, 2016.
21. **G. Sudheer**, P. Hari Krishna, Y. Vasudeva Rao, Free vibration analysis of tapered columns under self-weight using pseudospectral method. Journal of Vibroengineering, 18(7): 4583-4591, 2016.
22. **A.Kameswara Rao**, K.R.Prasad, **B.Bharathi**, Existence and Non existence of positive solutions for a n-th order three-point boundary value problem, TWMS Journal of Applied and Engineering Mathematics, 6(2): 232-243, 2016.
23. **B.Vijayalakshmi**, P.Siddaiah, Cooperative Spectrum sensing technique based on blind detection method, Internatioanl Journal of Advanced Engineering, Management and Science, 2(10):1772-1776, 2016.
24. S.Suneetha Devi, **K.L.Sai Prasad**, GVSR Deekshitulu, Ricci and projective curvature tensors on a type of para-kenmotsu manifold, International Journal of Pure and Applied Mathematics, 111(2):273-280, 2016.