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

Department of CSE & IT

List of Research Journal Publications

1. **M. Swapna** and N. Sudhakar, Artificial Neural Network Techniques by using Time Series and Parameterized Rainfall Prediction models: A Comparative Study, International Journal Of Research In Electronics And Computer Engineering, 6(2): 1538-1545, 2018.

2. **M. Swapna** and N. Sudhakar, A Hybrid Model for Rainfall Prediction Using both Parameterized and Time Series Model, International Journal of Pure and Applied Mathematics, 119 :1549-1556, 2018.

3. V.Bhuhanga Rao, P.Seetharamaiah, **N.Sharmili**, Design of a Prototype for vision Prosthesis International Journal of Biomedical and Clinical Engineering, 7(2):1-13, 2018.

4. **Rohini Kancharapu**, A. Sri Nagesh, Sentiment Analysis on GST Using Naive Bayes and Score Based Approaches on Twitter Data, International Journal of Research in Electronics and Computer engineering, 6(4): 525-531, 2018.

5. **M.Bhanu Sridhar,** A.Koushik, A study of Big data analytics in clouds with a security perspective, International Journal of Engineering Research & Technology, 6(1):5-9, 2017.

6. **VVD Prasad Chelluri, BLVV Kumar, K.Purushotham, M. Santhosh**, Evaluation of Optimised Apriori Algorithm in Hadoop Distributed Mode, International Journal of Engineering Research and Technology, 6(6): 1136-1140, 2017.

7. D. Raja Kishor and **N.B. Venkateswarlu** (2016), Hybridization of Expectation-Maximization and K-Means Algorithms for Better Clustering Performance, Cybernetics and Information Technologies Vol. 16, No. 2, pp. 16-34, DOI: 10.1515/cait-2016-0017.

8. Duggirala Raja Kishor and **N.B. Venkateswarlu** (2016), A Novel Hybridization of Expectation-Maximization and K-Means Algorithms for Better Clustering Performance, International Journal of Ambient Computing and Intelligence (IJACI). Vol. 7, No. 2, pp. 49-73, DOI: 10.4018/IJACI.2016070103.

9. D. Raja Kishor and **N.B. Venkateswarlu** (2016), A Behavioral Study of Some Widely Employed Partitional and Model-Based Clustering Algorithms and their Hybridizations, Paper presented at 1st International Conference on Data Engineering and Communication Technology (ICDECT-2016), Pune, India.

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. **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.

13. **K.Purushotam Naidu, M.Sai Bhavana**, Implementing document clustering for large scale data using map reduce paradigm, International Journal of Computer and Mathematical Sciences, 4(8):105-109, 2015.

14. **M. Bhanu Sridhar**, Model Driven software Engg. In the Mobile Era with an Emphasis on Security, International Journal of Electronics Communication & Computer Engineering, 6(6): 619-623, 2015.

15. **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.

16. 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.

17. **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.

18. **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.

19. **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.

20. I.H. Nagarajarao, **B.L.V Vinay Kumar**, Results Concening Acyclics Chromatic Numbers of Graphs, International Journal of P2P Network Trends & Technology, 9: 23-27, 2014.

21. **G.Sankararao**, E.Jagadeeswararao, **D.Mounica**, Data Security with colors using RSA, International Journal of Engineering Research & Applications, 4(9): 95-99, 2014.

22. **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.

23. **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.

24. A**.Uday Kumar, V.Lakshmana Rao, K.Purushotam Naidu**, S Sagar, Productivity Analysis of AODV and DSDV Routing Protocols in MANETs", International Journal of Science & Research, 2(2): 218-223, 2013.

25. **Sridevi R, Vani prasanna K, Ramya K**, Distinguishing the noise and image structures for detecting the correction term and filtering the noise by using Fuzzy rules, International Journal on Computer Science and Engineering, 3(7): 2754-2764, 2011.

26. Swathi S, P. Vijaya Bharathi, **A. Uday Kumar**, M. Praveen Kumar, Multicast authentication using batch signature- MABS, International Journal of Computational Engineering and Management, 15(1): 68-73, 2012.

27. **K. Rohini**, Documents Clustering, International Journal of Engineering Research & Technology, 1(6): 1-6, 2012.

28. **Jyothi B,** R.Venu Babu**, S. Anjali Devi**, Combining K-Harmonic mean and Hierarchical algorithms for robust and efficient data clustering with cohesion-self merging, International Journal on Computer Science and Engineering, 3(6):2544-2553, 2011.

29. **S. Anjali Devi**, R. Venu Babu, B. Srinivasa Rao**, A new approach for Evolution of end to end Security in Wireless Sensor Network, International Journal on Computer Science and Engineering, 3(6): 2531-2543, 2011.