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

Department of Computer Science and Engineering

List of Journal Publications

Academic Year: 2019-20

1. E Laxmi Lydia, **N.Sharmili**, Phong Thanh Nguyen, Wahidah Hashim, Andino Maseleno, Automatic Document Clustering and Indexing of Multiple Documents Using KNMF for Feature Extraction through HADOOP and LUCENE on Big Data, TEST Engineering & Management,81(Nov-Dec 2019): 1107-1130, 2019

   http://testmagzine.biz/index.php/testmagzine/article/view/162

2. E Laxmi Lydia, G Jose Moses, **N.Sharmili**, K Shankar, Andino Maseleno, Image classification using Deep Neural Networks for Maleria Disease Detection, International Journal of Emerging Technologies, 10(4): 66-70, 2019

    https://www.ijrte.org/wp-content/uploads/papers/v8i2/B1739078219.pdf

3. E Laxmi Lydia, **N.Sharmili**, K Shankar, Andino Maseleno, Analysing the Performance of Classification Algorithms on Diseases Datasets, International Journal of Emerging Technologies, 10(3): 224-230, 2019

    https://www.researchtrend.net/ijet/current_issue_ijet.php?taxonomy-id=64

4. **N.Sharmili**, N.Swapna, An Enhanced Artificial Neural Network based Optical Character Recognition Mechanism for Business Information Extraction and Classification: Journal of Advanced Research in Dynamical and Control Systems,11(10): 13-19, 2019

   http://www.jardcs.org/abstract.php?id=2572

5. E Laxmi Lydia, **N.Sharmili**, T V Madhusudhanarao, Madhu Babu Chevuru, K Vijaya Kumar, An Integrated Way for Teaching Hadoop &Big Data Analytics Course: International Journal of Recent Technology and Engineering, 8(2): 2019, 1159-1163,2019

   https://www.ijrte.org/wp-content/uploads/papers/v8i2/B1739078219.pdf

Academic Year: 2018-19

1. **K. Purushotam Naidu**, Ch. V.V.D. Prasad, Implementing FP-Growth Algorithm using MapReduce for Mining Association Rules. Journal of Advanced Database Management & Systems, 6(2): 18–29, 2019.

2. **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.

3. **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.

4. V Bhujanga Rao, P Seetharamaiah, **Nukapeyi Sharmili**, Design of a Prototype for Vision Prosthesis, International Journal of Biomedical and Clinical Engineering, 7(2): 1-13,2018

5. **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.

Academic Year: 2017-18

1. R Chitti Raja, KSNV Jyotsna Devi, **K Nagaraju**, Comparison of Mobile Payment Protocol Security, Int. Journal of Engineering Research and Application, 7(11): 72-76, 2017.

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

Academic Year: 2016-17

1. **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.

2. **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.

3. **G. Sankara Rao**, E. Jagadeswara Rao, K. Suneeta, H. Vanajarani, Multicast Security Using RSA for Inter Cluster Communication with Rekeying in MANET, International Journal of Computer Science and Information Technologies, 7 (4): 2113-2118, 2016.

4. 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.

5. 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.

Academic Year: 2008-15

1. **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.

2. **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.

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. 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.

6. **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.

7. **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.

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

9. **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.

10. **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.

11. **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.

12. 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.

13. 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.

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

15. **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.