

### **Dr.S.V.Kogilavani - Publications**

1. Dr.S.V.Kogilavani., Dr.C.S.Kanimozhiselvi., Dr.S.Malliga., "Automatic Enhanced Update Summary Generation System for News Documents", International Journal of Computer, Control, Quantum and Information Engineering, World Academy of Science, Engineering and Technology, Vol.9, No.2, pp.361-366, February 2015
2. R.I.Sakthika., Dr.S.V.Kogialvani., "An Integration of Triple Parser with Supervised Learning Algorithm for Search Engine Development", International Journal of Applied Engineering Research, Research India Publications, Vol.10 No.20, pp:15253-15258, 2015
3. Dr.S.V.Kogilavani., Dr.C.S.Kanimozhiselvi., Dr.S.Malliga., "Summary generation approaches based on semantic analysis for news documents", Journal of Information Science, Vol.42(4), pp.465-476, 2015
4. Dr.S.Malliga., Dr.C.S.Kanimozhiselvi., Dr.S.V.Kogilavani., "A Low Storage and Traceback overhead IP Traceback: A Hybrid Approach", Journal of Information science and engineering, Vol.32, pp.27-45, 2016
5. Dr.S.V.Kogilavani., Ms.V.Naveena., "Service Recommendation based on Ranking using Keywords in Hadoop", Journal of Scientific Research and Reports, Vo.10, Issue.4, pp.1-9, 2016.
6. Dr.C.S.Kanimozhiselvi, Dr.S.Malliga, Dr.S.V.Kogilavani, "Automated Support Thresholds for Rule Mining", International Journal of Business Intelligence and Data Mining, Vol.11, No.2, pp.151-170, Jan 2017
7. Dr.S.V.Kogilavani, Dr.R.Thangarajan, Dr.S.Malliga, Dr.C.S.Kanimozhiselvi, "Semantic Ranking Based Service Recommendation System using MapReduce on Big Datasets", International Journal of Advances in Computer and Electronics Engineering, Vol.2, Issue.4, pp.36-43, April 2017
8. Dr.S.V.Kogilavani, Dr.S.Malliga, Dr.C.S.Kanimozhiselvi, "Machine Learning Approaches for Sentence Level Paraphrase Identification", International Journal of Software and Computer Science Engineering, Vol.2, Issue.2, pp.1-15, May 2017
9. Dr.S.V.Kogilavani, Dr.R.Thangarajan, Dr.C.S.Kanimozhiselvi, Dr.S.malliga, "Detecting Paraphrases in Tamil Language Sentences", International Research Journal of Engineering and Technology, Vol.4, Issue.5, pp.442-446, May 2017

- 10.Dr.S.Malliga, Dr.C.S.Kanimozhiselvi, Dr.S.V.Kogilavani, "Design of Cost-Effective Printer to print Tactile Images for the Visually Impaired", Journal of Image Processing and Artificial Intelligence, Vol.3, No.2, May
- 11.Dr.S.V.Kogilavani, K. S.Puujhitha, J. Priyadharshini, S. Poovendran, "Customer Behavior Prediction using Machine Learning Techniques", International Journal on Future Revolution in Computer Science & Communication, Special Issue, March 2018, pp.73-79
- 12.Dr.S.V.Kogilavani, Dr.C.S.Kanimozhiselvi, Dr.S.Malliga, "Sentence Level Paraphrase Identification System for Tamil Language", International Journal of Darshan Institute of Engineering Research and Emerging Technologies, Vol:7, No:1, pp.26-30, 2018.
- 13.Rajkumar, Dr.S.V.Kogialvani,K.Venkatesh, "A Survey on Data Mining Techniques for Website Phishing Detection", International Journal of Pure and Applied Mathematics, Vol:119, No:16, pp.2127-2133
- 14.Dr.S.V.Kogilavani, Dr.S.Malliga, Dr.C.S.Kanimozhiselvi, "Text Document Classification using Machine Learning and Optimization Techniques", International Journal of New Technologies in Science and Engineering, Vol:5, Issue:4, pp.119-123
- 15.Dr.C.S.Kanimozhiselvi, Dr.S.V.Kogilavani, Dr.S.Malliga, Mr.D.Jayaprakash, "Short Text Segmentation for Improved Query Processing", International Journal for Research in Applied Science and Engineering Technology, Vol:6, Issue:3, pp.2719-2724, March 2018
- 16.Dr.C.S.Kanimozhiselvi, Dr.S.V.Kogilavani, Dr.S.Malliga, Mr.D.Jayaprakash, "Classification and Prediction of Diabetics using Weka and Hive Tool", International Journal of Advance Engineering and Research Development, Vol:5, Issue:4, pp.105-111, April 2018
- 17.Dr.S.V.Kogilavani, Dr.S.Malliga, "Deep Learning based Model for Plant Disease Detection", International Journal of Innovative Technology and Exploring Engineering, Vol:8, Issue:12, pp.3416-3420, October 2019
- 18.Dr.S.Malliga, Dr.S.V.Kogilavani, Ms.P.S.Nandhini, "A Marking/Traceback System for Detecting the Source of Dos/Ddos Attacks", International Journal of Engineering and Advanced Technology, Vol:9, Issue:2, pp.874-878, December 2019.
- 19.Kogilavani, S.V., Harsitha, K., Jayapratha, P., Mirththula, S.G., "Heart disease prediction using machine learning techniques ", International

Journal of Advanced Science and Technology, Vol:29, No:3s, pp.78-87, March 2020.

- 20.Kogilavani, S.V., Malliga, S., Jaipriya, G., Kausalyaa, S.T., Makeshkumar,R., " Tuberculosis detection using SVM and CNN", International Journal of Advanced Science and Technology, Vol:29, No:3s, pp:1039-1048, March 2020
- 21.Malliga, S., Kogilavani, S.V., Jaivignesh, D., Jeevananth, S., " Classification of plant seedlings using deep learning architectures ", International Journal of Advanced Science and Technology, Vol:29, No:3s, pp:1024-1030, March 2020
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- 23.C. Rajeshkannan, S.V.Kogilavani., "Analysis Of Environmental Flood Prediction Using Sophisticated Machine Learning Algorithm With Implementation In Social Media", Journal of Environmental Protection and Ecology, Vol:21, Issue:5, pp.1837-1849, 2020