

## Dr.S.Malliga, Kongu Engineering College

### Journal Publication Details ( 2015 – till date)

1. S.Malliga, R.Shanthakumari and S.Dheepika, "Secure Data Hiding in Images", International Journal of Advanced Research Trends in Engineering and Technology", Vol. II. No. VIII, pp.144-148, 2015
2. R.Shanthakumari, S.Malliga, "Data Hiding in Image Using Tree Based Parity Check with LSB Matching Revisited Algorithm ", International Journal of Innovative Research in Computer and Communication Engineering, Vol. 3, Issue 6, June 2015, 5472-5479
3. R.Shanthakumari, S.Malliga, "Image-in-Image Watermarking using Slant Transform", International Journal of Informative and Futuristic Research, Vol. 2, No. 10 3790-3801, 2015
4. Dr.S.V.kogilavani, Dr.C.S.Kanimozhi Selvi, "Low Storage and Traceback overhead IP Traceback System", Journal of Information Science and Engineering, Vol.. 32, pp. 27-45 (2016)
5. S.Malliga, E.Anitha, "A Modulo Packet Marking Approach to Protect Cloud Environment against DDoS Attacks", International Journal of Scientific & Engineering Research, Vol. 4, No. 5, pp. 394-398, May 2013
6. K.G.Senthil Kumar, S.Malliga, Impact of Quality of Work Life on Mental Health among Teaching Professionals in Indian Higher Learning Institutions: An Empirical Analysis, Life Science Journal, Volume 9, Issue 4, , pp.3398 – 3404, 2012
7. S.Malliga , Saranya, "Density Based Adaptive Traffic Signal System", International Journal of Applied Engineering Research, Vol. 10, No. 10, pp. 16474-16477, 2015
8. S.Malliga, R.Shanthakumari, "Information Hiding in Digital Images using Modified LSB Substitution with Multi-Pixel Differencing and HL Code", Asian Journal of Research in Social Sciences and Humanities, Vol. 7, No. 1, pp. 198-207, 2017
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10. C.S.Kanimozhiselvi, S Malliga, S.V. Kogilavani, "Automated support thresholds for rule mining", International Journal of Business Intelligence and Data Mining, Vol. 11, No.2, pp. 151-170, 2016
11. P.Naveenraj, S.Malliga, "Selection of friends in social Internet of Things based on Heuristics", International Journal of Advanced Research in Basic Engineering Sciences and Technology, Issue 24, Vol. 3, March 2017
12. S.V.Kogilavani, R.Thangarajan, C.S.Kanimozhiselvi, S.Malliga, "Detecting paraphrases in Tamil Language Sentences" , International Research Journal of Engineering and Technology, Vol . 4, No. 5, pp.442-446, May 2017
13. S.V.Kogilavani, S.Malliga, C.S.Kanimozhiselvi, " Machine Learning Approaches for Sentence Level Paraphrase Identification", International Journal of Software and Computer Science and Engineering, Vol. 2, No. 2, pp.1-15, 2017
14. S.V.Kogilavani, R.Thangarajan, S.Malliga, 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, No. 4 pp:36-43, 2017
15. S.V.Kogilavani, S.Malliga, C.S.Kanimozhiselvi, "Design of Cost-effective Printer to Print tactile Images for the Visually Impaired", Journal of Image Processing and Artificial Intelligence, Vol 3. No. 2, 2017

16. R Deborahsherene, R Shanthakumari, S Malliga, "DATA HIDING TECHNIQUE USING MULTI-PIXEL DIFFERENCING AND HL CODE " , Fibonacci Based Chunks Distribution (FBCD) Scheme for Efficient P2P Interactive VoD Streaming
17. Laya Venugopal, R Shanthakumari, S Malliga, "Edge Adaptive Scheme For Data Hiding Using Tree Based Parity Check, Fibonacci Based Chunks Distribution (FBCD) Scheme for Efficient P2P Interactive VoD Streaming
18. R.Shanthakumari, Dr.S.Malliga, "Digital Image-in-Image Watermarking For Copyright Protection of Images Using the SlantTransform", WSEAS TRANSACTIONS on COMPUTERS, E-ISSN: 2224-2872,pp.326-334, Volume 16, 2017
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20. Dr.S.Malliga, Dr.SV.Kogilavani, Dr.C.S.Kanimozhiselvi," A Logarithmic and Exponentiation Based IP Traceback Scheme with Zero Logging and Storage Overhead", International Journal on Future Revolution in Computer Science & Communication Engineering , ISSN: 2454-4248,Volume: 4 Issue: 1, pp. 229 – 236, January 2018.
21. Dr.C.S.Kanimozhiselvi, Dr.S.V.Kogilavani, Dr.S.Malliga, D.Jayaprakash, "Short Text Segmentation for Improved Query Processing", International Journal of Advance Engineering and Research Development, Vol:5, Issue: 4,pp.105-111, April 2018
22. S.V.Kogilavani, S.Malliga, C.S.Kanimozhiselvi, "Sentence Level Paraphrase Identification System for Tamil Language", International Journal of Darshan Institute, Vol. 7, No. 1, 2018, July
23. T.Mythili, M.karthickkiran, S.Noorjahan, Dr.S.Malliga, "An Enhanced Packet Marking and Traceback Algorithm for IP Traceback", Iconic Research and Engineering Journal", Vol. 2 Issue 9, ISSN: 2456-8880, 2019, March.
24. R. Shanthakumari, S. Malliga, "Dual layer security of data using LSB inversion image steganography with elliptic curve cryptography encryption algorithm", Multimedia Tools and Applications, <https://doi.org/10.1007/s11042-019-7584-6>, pp.1-17, April 2019
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26. S.V.Kogilavani, S.Malliga, 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, 2018
27. S.V.Kogilavani, S.Malliga, "Deep Learning based Model for Plant Disease Detection", International Journal of Innovative Technology and Exploring Engineering, ISSN: 2278-3075, Vol. 8, No. 12, 2019
28. S.Malliga, S.V.Kogilavani, P.S.Nandhini, "A Marking/Traceback System for Detecting the "Source of DoS/DDoS Attacks", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-2, December, 2019
29. P.S.Nandhini, S.Malliga, N.Monisha Sri, K.Jeevitha, "A Deep Learning Based Approach for the Classification of Intrusions in IoT Based Networks", International Journal of Advanced Science and Technology 29 (9), 26-33, May 2020
30. P.S.Nandhini, S.Malliga, B.Madhumitha, P.Elango, "Deep Learning Based Artificial Neural Network: An Approach For For Classification Of Attacks In Iot Based Ststems", International Journal of Advanced Science and Technology 29 (9), 19-25, May 2020

31. Dr.S.V.Kogilavani, Dr.S.Malliga,G.Jaipriya, "Tuberculosis Detection using SVM and CNN", International Journal of Advanced Science and Technology 29 (3), 1039-1048, March 2020
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33. Dr.S.Malliga, Dr.S.V.Kogilavani, Jaivignesh.D, "Classification of Plant Seedlings using Deep Learning Architectures", International Journal of Advanced Science and Technology 29 (3), 1024-1030, March 2020
34. Dr.S.Malliga, S.Darsniya, "Network Intrusion Detection System for IoT using Machine Learning and Deep Learning Approaches", International Journal of Advanced Science and Technology 29 (3), 1017-1023, March 2020
35. Dr.S.Malliga, G.Sherly Infanta, "Skin Disease Detection and Classification using Deep Learning Algorithms S.Malliga", International Journal of Advanced Science and Technology 29 (3), 255-260, March 2020.