

Paper publication Details

Dr. A.M.KALPANA

Professor & Head of Department

Department of Computer Science and Engineering

Government College of Engineering

Salem-636 011

Phone : 0427-2346102

Mobile : +91-9944826102

Fax : +91-0427-2346458.

E-mail : kalpana.gce@gmail.com

Publications:

1.Refereed Journals

National Journals : 25

International Journals : 28

Conferences : 83

1. [S.Ruba and Kalpana A.M](#) “ Machine Learning Techniques Used To Store Efficient Cloud Data Through Chunking And Data Deduplication Process” Proteus journal vol 11,2020
2. [S.Ruba and Kalpana A.M](#) “ Deep Learning Distributed a cloud storage systems for secure data uploading with chunk based deduplication” solid state technology,vol 63,2020
3. [T.Thenmozhi and Kalpana.A.M](#)” Adaptive motion estimation and sequential outline separation based moving object detection in video surveillance system,Microprocessor and Microsystems, vol 1,2020
4. [S.Ananth and Kalpana A.M](#)” A dynamic technique to enhance quality of service in software-defined network-based wireless sensor network (DTEQT) using machine learning” International Journal of Wavelets, Multiresolution and Information Processing” July 2019

5. [Kavitha.M and Kalpana A.M](#) "Low leakage charge recycling technique For power minimization in cntfet circuits" Acta Polytechnica vol 59, 24–34 Feb 2019
6. [R.P.S. Manikandan and Dr. A.M. Kalpana](#)" Big Data Analytics using HDFS " International journal of Information and computing systems, Volume 5 Issue :12,Dec 2018.
7. [Kalpana.A.M, Rajesh.A,Sasikala.R](#) "A Neural Framework To Discover The Probability For Recommendations Using Association With Clustering Methodology" International Journal of Computer Engineering and Applications, Volume XII, Issue II, Feb. 2018,
8. [R.C.Karpagalakshmi, and Dr.A.M.Kalpana](#) "Study On Effective Traffic Organization With Fuzzy Using Neighbor Junction Points" International Journal of Pure and Applied Mathematics Volume 118 No. 14 pp.149-155, 2018.
9. [Kavitha.M, Kalpana A.M](#) "Carbon Nanotubes: Properties And Applications - A Brief Review " i-manager's Journal on Electronics Engineering, Vol. 71 No. 31 March - May 2017
10. [Manikandan R.P.S, Kalpana A.M](#) "Feature Selection Using Fish Swarm Optimization in Big Data" Springer journal, The Journal of Networks, Software Tools and Applications, March 2017,(Annexure-I).
11. [K. Jayanthi, Dr. A. M. Kalpana](#), "Mutual Coupling Reduction Techniques between MIMO Antennas for UWB Applications", September 17 Volume 5 Issue 9 , International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), ISSN: 2321-8169, PP: 18 – 22
12. [Kalpana A M, Tharani P](#) "An Exploration of Security Issues in Cloud Environment", June 17 Volume 5 Issue 6 , International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), ISSN: 2321-8169, PP: 236 – 243
13. [Kalpana.A.M, Rajesh.A,Sasikala.R](#), "An optimal retrieval technique in text mining using GSO based prefix span algorithm and improved K-means" Int. J. Business Intelligence and Data Mining, Vol. 11, No. 3, 2016(Annexure-I)
14. Nithya P, Kalpana A M, "Big Data Clustering Algorithm and Strategies", June 17 Volume 5 Issue 6, International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), ISSN: 2321-8169, PP: 1387 – 1391.
15. [Kalpana .A.M,Karpagalakshmi.R.C,Tensing.D,2017](#)" implementation of RTT-GM for Vehicular recognition and Localization "Asian Journal of Research in Social Sciences and Humanities Vol. 7, No. 1, January2017, pp. 941-949
16. [R.P.S. Manikandan and Dr. A.M. Kalpana](#), 2016. "Design of transactional prediction using plan mine and genetic algorithms" International journal of computer engineering & technology (IJCET).volume:7, issue:6,pages:50-54.

17. [R.C.Karpagalakshmi](#), and [Dr.A.M.Kalpana](#) “Multi-point co-ordination scheme for traffic control systems” Asian Journal Of Research In Social Sciences And Humanities, vol 6,no.10,October 2016,pp.911-919(Annexure-I) .
18. [R.C.Karpagalakshmi](#), [D. Tensing](#) and [Dr.A.M.Kalpana](#)” A Robust Vantage Point based Event Detection Architecture for Efficient Object Detection and Localization” Asian Journal of Information technology, April 2016 (Annexure-I)
19. [Karpagalakshmi, RC](#), [Tensing, D](#) & [Kalpana, AM](#) ‘Image Localization using Deformable Model and its Application in Health Informatics”, Journal of Medical Imaging and Health Informatics, ISSN : 2156-7018(Print), ISSN : 2156-7026 (Online) Volume 6, Number 8, December 2016, pp. 1972-1976(5)
20. [R.P.S.Manikandan](#) and [Dr.A.M.Kalpana](#),” Tracking and Analyzing the Public Opinions by Interpretation Techniques” IJIRT , April 2016 , Volume 2 Issue 11.
21. [Kalpana A.M.](#),[Tamizarasu.K](#), [Ebenezer Jeyakumar.A](#),”A Fuzzy logic based framework for assessing the maturity level of Indian small scale software organizations” , computer system science and engineering, March 2014, vol 29 issue 1,page no: 91-105.(Annexure-I)
22. [Kalpana A.M.](#),[Tamizarasu.K](#), [Dr.Rajaram.M](#),”Maliciousness in mobile Adhoc networks:A performance evaluation”, journal of Theoretical and Applied Information Technology, July 2014 vol 65,issue 3,page no:715-722
23. [Kalpana A.M.](#), [M.Sivasankar](#) “Requirement Management for Agile Software Development “International Journal of Systems, Algorithms and Applications, December, 2012, vol 2, issue 12.
24. [Kalpana A.M.](#), [Ebenezer Jeyakumar](#),” An Questionnaire based assessment method for process improvement in Indian small scale software organizations.” European Journal of Scientific Research, September 2011, vol60 issue-3.
25. [Kalpana A.M.](#), [Ebenezer Jeyakumar](#) ,” Software process improvisation framework based on fuzzy logic approach for optimizing Indian small scale software organizations “ International Journal of Multimedia and Ubiquitous Engineering Vol. 6, No. 1, January, 2011 .
26. [Kalpana A.M.](#), [Ebenezer Jeyakumar](#). (March 2010), “Fuzzy logic based software process improvisation framework for Indian small scale software organization” International Journal of Computer Science and Engineering, Vol. 2 issue 3 .pp 852-859.
27. [Kalpana A.M.](#), [Ebenezer Jeyakumar](#) (March 2010), “Software Process Improvisation Framework using Fuzzy Logic based approach for Indian Small Scale Software Organization”, International Journal of Computer Science and Network Security, Vol. 10, pp. 111-118.

28. [KalpanaA.M.,Ebenezer Jeyakumar](#). (April 2010), “Software process improvisation framework for indian small scale software organizations using fuzzy logic”, International Journal of Computer Science and Information Security, Vol. 8, pp. 156-162.