

Details for DC Expert Memembr

Dr. S.Karthik

Professor & Dean

Contact Address

Professor & Dean,

Department of Computer Science & Engineering [UG & PG],

SNS College of Technology,

Saravanampatti Post,

Coimbatore-641035. Tamilnadu, India

Mobile : +91-9842720118

e-mail : profskarthik@gmail.com

Phone : +91-94422-20118

e-mail : drskarthik@hotmail.com

Total Year of Experience : 19 years

Teaching : 17 years

Research : 11 years

Teaching Experience in Years : 17 years

Research Experience in Years : 11 years

Industry Experience in Years : 2 years

No.of Ph.D's Guided / Completed : 21

No.of Ph.D's Guiding / Ongoing : 10

Papers in Annexure – I : 56, Annexure – II : 85

Research – Citation Index

Google Scholar : Citation : 2460 h – Index : 22 , i10 Index : 61

Scopus : Citation : 309 h – Index : 9

Total No of Research Publication : 315

- | | |
|---|-------|
| ✓ Paper Published in SPRINGER | - 43 |
| ✓ Paper Published in Elsevier | - 25 |
| ✓ Paper Published in IEEE Explore | - 45 |
| ✓ Papers Published in International Journals | - 270 |
| ✓ Papers Published in National Journal | - 13 |
| ✓ Papers Presented in International Conferences | - 56 |
| ✓ Papers Presented in National Conferences | - 42 |

Membership in Professional Bodies

- ✓ Life Member in Indian Society for Technical Education(ISTE) - LM 53557
- ✓ Senior Life Member in International Association of Computer Science and Information Technology(IACSIT) - 80339863
- ✓ Member in Institute of Electrical & Electronics Engineering(IEEE)
- ✓ Life Member in Computer Society of India (CSI) - 01122989
- ✓ Member in International Association of Engineers (IAENG) - 101554

Details of Publications in International Journals

1. Kalpana V., Karthik, S. 2020, "Route Availability with QoE and QoS Metrics for Data Analysis of Video Stream Over a Mobile Ad Hoc Networks". Wireless Personal Communications, Springer US, ISSN: 0929-6212 (Print) 1572-834X (Online) DOI: <https://doi.org/10.1007/s11277-020-07491-z> (Impact Factor: 0.929)
2. Lanitha, B., Karthik, S. 2020, "Performance improvement of cloud security with parallel anarchies society optimization algorithm for virtual machine selection in cloud computing", Journal of Soft Computing, Springer US, ISSN: 1432-7643 (Print) 1433-7479 (Online). DOI: <https://doi.org/10.1007/s00500-020-04892-x>. (Impact Factor: 2.784)
3. Sampath, V., Karthik, S. & Sabitha, R. 2020, "Position-Based Adaptive Clustering Model (PACM) for Efficient Data Caching in Vehicular Named Data Networks (VNDN)". Wireless Personal Communications, Springer US, ISSN: 0929-6212 (Print) 1572-834X (Online) DOI: <https://doi.org/10.1007/s11277-020-07208-2> (Impact Factor: 0.929)
4. Praveena, V., Karthik, S. & Jeon, G. 2020, "Hybrid Approach for IP Traceback Analysis in Wireless Networks", Journal Wireless Personal Communications, Springer US, ISSN: 0929-6212 (Print) 1572-834X (Online), DOI: <https://doi.org/10.1007/s11277-020-07183-8> (Impact Factor: 0.929)
5. Ananthi, M., Sabitha, R., Karthik, S. et al. 2020, "FSS-SDD: fuzzy-based semantic search for secure data discovery from outsourced cloud data", Journal of Soft Computing, Springer US, ISSN: 1432-7643 (Print) 1433-7479 (Online). DOI: <https://doi.org/10.1007/s00500-020-04701-5>. (Impact Factor: 2.784)
6. Karthikeyan, A., Arunachalam, V.P. & Karthik, S. 2020, " Attempting to Model a Fresh Three Dimensional Coverage Scheme for Wireless Sensor Networks", International Journal Wireless Personal Communications, Springer US, ISSN: 1572-834X (Online) DOI: <https://doi.org/10.1007/s11277-019-06759-3> (Impact Factor: 0.929)
7. Shobana, M., Sabitha, R. & Karthik, S. 2020, " An enhanced soft computing-based formulation for secure data aggregation and efficient data processing in large-scale wireless sensor network", Journal of Soft Computing, Springer US, ISSN: 1432-7643 (Print) 1433-7479 (Online). DOI: <https://doi.org/10.1007/s00500-020-04694-1> (Impact Factor: 2.784)
8. Gangireddy, V.K.R., Srihari K. & Karthik S. 2020, "Implementation of enhanced blowfish algorithm in cloud environment", Journal of Ambient Intelligence and Humanized Computing, Springer US, ISSN: 1868-5137 (print) ISSN: 1868-5145 (Online) DOI: <https://doi.org/10.1007/s12652-020-01765-x> (Impact Factor: 1.91)
9. Shobana, M., Sabitha, R. & Karthik, S. 2020. "Cluster-Based Systematic Data Aggregation Model (CSDAM) for Real-Time Data Processing in Large-Scale WSN", Journal Wireless Personal Communications, Springer US, ISSN: 0929-6212 (Print) DOI: <https://doi.org/10.1007/s11277-020-07054-2> (Impact Factor: 0.929)
10. Raj Kannan, J., Sabitha, R., Karthik, S. et al. 2020, "Mouse Movement Pattern Based Analysis of Customer Behavior (CBA-MMP) Using Cloud Data Analytics", Journal Wireless Personal Communications, Springer US, ISSN: 0929-6212 (Print) 1572-834X (Online), DOI: <https://doi.org/10.1007/s11277-020-07055-1> (Impact Factor: 0.929)

11. Arunkumar, K., Karthikeyan, N. & Karthik, S, 2020. “ An Iterative Processing Scheme for Enhancing the Map Reduce Using Map Information Storage in Wireless Environment”, Journal Wireless Personal Communications, Springer US, ISSN: 1572-834X (Online), DOI: <https://doi.org/10.1007/s11277-019-06941-7> (Impact Factor: 0.929)
12. Thiruchelvi A, Karthikeyan N, and Karthik S, 2019, ‘Energy Aware Sink Relocation and Routing To Extend Network Lifetime in Wireless Sensor Network’, SENSOR LETTERS (Annexure-I), vol. 17, pp. 1-14. ISSN 1546-198X (Print): EISSN: 1546-1971 (Online)
13. Venkata Koti Reddy G, Srihari, K & Karthik, S 2020, „Implementation of Enhanced Blowfish Algorithm in Cloud Environment“, Journal of Ambient Intelligence and Humanized Computing, Springer Heidelberg Germany, ISSN: 1868-5137 (Print) 1868-5145 (Online), DOI: <https://doi.org/10.1007/s12652-020-01765-x>
14. Karthikeyan, A., Arunachalam, V.P. & Karthik, S. 2019, “ Performing Data Assessment in Terms of Sensor Node Positioning over Three Dimensional Wireless Sensor Network”, Journal of Mobile Networks and Applications, Springer US, ISSN: 1862–1871. DOI: <https://doi.org/10.1007/s11036-019-01386-5> (Impact Factor: 2.881)
15. S.Prabu & S.Karthik 2019, ‘Attempting to Design Differed Service Broker Forwarding Strategy for Data Centres in Cloud Environment’, International Journal of Enterprise Network Management, Inderscience, ISSN: 1748-1252 (Print) 1748-1260 (Online). Impact Factor: 0.351
16. C.B.Sivaparthipan, N.Karthikeyan & S.Karthik, 2019 ”Designing Statistical Assessment Health Care Information System for Diabetics Analysis Using Big Data’, Springer Multimedia Tools and Applications, Springer US, ISSN: 1573-7721 (Online) DOI: <https://doi.org/10.1007/s11042-018-6648-3> Impact Factor 1.541.
17. M.Bala Anand, N.Karthikeyan & S.Karthik, 2019 ‘Designing a Framework for Communal Software: Based on the assessment using Relation Modelling’, International Journal of Parallel Programming, Springer US, ISSN: 0885-7458 (Print) 1573-7640 (Online). Impact Factor : 0.351.
18. M BalaAnand, N Karthikeyan, S Karthik, ‘Envisioning Social Media Information for Big Data Using Big Vision Schemes in Wireless Environment’, An International Journal Wireless Personal Communications, Springer US, ISSN: 0929-6212 (Print) 1572-834X (Online) (Impact Factor: 0.929)
19. M BalaAnand, N Karthikeyan, S Karthik ‘An Enhanced Graph based Semi-supervised Learning Algorithm to Detect Fake users on Twitter’, Springer US, The Journal of Supercomputing, ISSN: 0920-8542 (Print) 1573-0484 (Online) (Impact Factor: 2.157)
20. Aruna M, Bhanu D & Karthik S 2019, „Load Balancing in Cloud Environment with Switching Mechanism and Token based Algorithm“, International Journal of Public Sector Performance Management, Inderscience Online, Vol. 5, No. 2, 2019.
21. Moorthi, K, Srihari, K & Karthik, S 2019, ‘Improving business process by predicting customer needs based on seasonal analysis: the role of big data in e-commerce’, International Journal of Business Excellence, ISSN 1756-0047 (print) ISSN 1756-0055 (online), Impact factor 0.81
22. Sakthivel, V, Srihari, K & Karthik, S 2019, ‘HACRP: A Resource Monitoring and Provisioning Framework for Cloud Applications’, Applied Mathematics & Information

- 23.R.Nithiavathy, Dr. K.Srihari, Dr. S.Karthik, „Verified Data Integrity with Dynamic Data in the Cloud Server „, Applied Mathematics& Information Sciences. ISSN 1935-0090 (print) ISSN 23250399 (online).Impact Factor :0.94, Annexure-I
- 24.R.M.Bhavadharini, S.Karthik, N.Karthikeyan, and Anand Paul 2018 “Wireless Networking Performance in IoT Using Adaptive Contention Window”, Wireless Communications and Mobile Computing Volume 2018, Article ID 7248040, 9 pages <https://doi.org/10.1155/2018/7248040>
- 25.C. Chandru Vignesh, S. Karthik 2018 „Predicting the Position of Adjacent Nodes with QoS in Mobile Ad Hoc Networks“, Multimedia Tools and Applications, ISSN No: 1573-7721. [Annexure I, IF: 1.53, Published in Springer].
- 26.Maragatham T, Karthik S & Bhavadharini R.M, 2018 ‘TCACWCA: transmission and collusion aware clustering with enhanced weight clustering algorithm for mobile ad hoc networks’, Journal of Cluster Computing (2018), <https://doi.org/10.1007/s10586-017-1574-0>, online ISSN No: 1573-7543. [Annexure I, IF: 3.997, Published in Springerlink].
- 27.Magesh Kumar, C, S. Karthik & V.P.Arunachalam, 2018, „Hybrid Metaheuristic Algorithm for Improving the Efficiency of Data Clustering“, Cluster Computing, Springer. Vol. 22, no. 83, ISSN : 1386 7857. Published (Impact Factor: 2.040.)
- 28.P.Gowtham, V.P.Arunachalam, S.Karthik.,et al. (2018) “An Efficient Monitoring of Real Time Traffic Clearance for an Emergency Service Vehicle Using IOT” International Journal for parallel programming- IJPP Springer, 2018,pp 1-27 DOI:10.1007/s10766-018-0603-9Print ISSN0885-7458Online ISSN1573-7640[Annexure-I, Sept 2018].
- 29.Kalpana, V & S.Karthik, 2018 „Route Handover Technique using Cooperative Communication in Cluster Based MANET“, Cluster Computing - The Journal of Networks, Software Tools and Applications,, Springer, March 2018 (IF: 2.040) ISSN: 1386-7857.
- 30.Murugan K, Arunachalam V P & Karthik S,2018 “A Hybird Filtering Approach for MRI image with Multiresolution’, Journal of Cluster Computing, Springer ((Impact Factor: 2.040) Annexure I, 6 March 2018).
- 31.Thirukrishna J T, Karthik S & Arunachalam V P, ‘Revamp energy efficiency in Homogeneous Wireless Sensor Networks using Optimized Radio Energy Algorithm (OREA) and Power-Aware Distance Source Routing protocol’, Future Generation Computer Systems (FGCS), EVISE (Elsevier), vol.81, pp.331-339, 2017, ISSN: 0167-739X. [Annexure I, IF: 3.997, Published in Science direct].
- 32.Aruna, M, Bhanu, D & Karthik, S 2017, „An Improved Load Balanced Metaheuristic Scheduling in Cloud“, Cluster Computing - The Journal of Networks Software Tools and Applications, Springer US. (Impact Factor: 2.040, ANNEXURE - I, Serial No. 2299)
- 33.R. Arun Chakravarthy & Dr. S. Palaniswami, 2017 ‘Effective Power Based Stable Path Routing for Energy Efficiency in Wireless Sensor Networks’, Journal of Computational and Theoretical Nanoscience, vol. 14, no. 12, pp. 5863 – 5871. Annexure I (Impact factor-1.666).
- 34.Karthikeyan,S, Shanthini,J, &Karthik, S 2017 ‘Automatic Brain Stroke segmentation

using Probabilistic Patch based Approach and Convolution Neural Network', Journal of Computational and Theoretical Nanoscience, (Annexure–1, IF: 1.6)

35. Moorthi, K, Srihari, K & Karthik, S 2017, 'A Survey on Impact of Big Data in E-Commerce', International Journal of Pure and Applied Mathematics, vol. 116, no. 21, pp. 183-188.
36. R. Sabitha¹, S. Karthik , and J. Shanthini, 2016 "Breast Cancer Detection Using Enhanced Descriptive Approach" Journal of Medical Imaging and Health Informatics Vol. 6, 1887–1892, 2016.
37. Maheswari B, Shunmughanaathan V K and Karthik S, 2016, 'Link Stability and Energy aware Routing in Mobile Ad hoc network: RSEA-MAODV', AI Communications, ISSN: 1875-8452.
38. Amudha, P, Karthik, S & Sivakumari, S 2015, 'A Hybrid Swarm Intelligence Algorithm for Intrusion Detection Using Significant Features', Scientific World Journal, pp. 1-16, ISSN: 1537-744X, <http://dx.doi.org/10.1155/2015/574589> (Annexure I). IF - 1.219.
39. Amudha, P, Karthik, S & Sivakumari, S 2015, „Intrusion Detection Based on Core Vector Machine and Ensemble Classification Methods“, International Journal of Applied Engineering Research (IJAER), vol.10, no.41, pp.30306-30310, ISSN : 0973-4562 (Annexure II). IF - 1.8233.
40. Amudha, P, Karthik, S & Sivakumari, S 2015, „Intrusion Detection Using Modified Artificial Bee Colony with Reduced Features“, International Journal of Applied Engineering Research (IJAER), vol.10, no.8, pp. 21125-21138, ISSN : 0973-4562 (Annexure II). IF - 1.8233.
41. Amudha, P, Karthik, S & Sivakumari, S 2015, „Swarm Based Classifier Model Using Ensemble Feature Ranking Methods“, ARPN Journal of Engineering and Applied Sciences, ISSN: 1819-6608, (Annexure II Communicated).
42. Amudha, P, Karthik, S & Sivakumari, S 2014, „Classifier Model for Intrusion Detection Using Bio-inspired Metaheuristic Approach“, International Journal of Computer Science and Information Technologies, vol. 5, no.6, pp. 7637-7642, ISSN : 0975 - 9646. IF - 2.93.
43. Amudha, P, Karthik, S & Sivakumari, S 2014, „Feature Significance Based Ranking Method Using Fuzzy Rule Based Classifier“, vol. 5, no. 2, pp. 405-415. IF - 0.478.
44. S.Karthik, "Management of Student Activities Using Web Application", International Journal of Advanced and Innovative Research, Vol.5, Issue 3, ISSN: 2278-7844, pp 279-282, May 2016.
45. S.Karthik, "Extraction and Segmentation of Helmets in Motor Cycles", International Journal of Trend in Research and Development", Volume 3, Issue 2, ISSN: 2394-9333, pp 297-299, April 2016.
46. S.Karthik, "An Experimental Analysis of Hybrid Classification Approach for Intrusion Detection", Indian Journal of Science and Technology, Vol.9, Issue 13, doi:10.17485/ijst/2016/v9i13/81977, ISSN: 0974-6846, pp 1-8, April 2016.

- 47.S.Karthik,"Convalescing Cluster Configuration Using a Superlative Framework", Hindawi Publishing Corporation, The Scientific World Journal, Volume 2015,pp 1-9,March 2016.(ANNEXURE-I)
- 48.S.Karthik, "A Study of Virtual Machine (VM) Provisioning and Allocation in Cloud Environment", Advances in Natural and Applied Sciences, ISSN:1995-0772,Volume 9,Issue 17,pp 21-26,March 2016. (ANNEXURE-II)
- 49.S.Karthik, "Extractive Multi-Document Summarization:A Survey", Advances in Natural and Applied Sciences,ISSN:1995-0772,Volume 9,Issue 17,pp 13-20,March 2016. (ANNEXURE-II)
- 50.S.Karthik, "Employing agents in Descriptive Mining", International Journal of Research- Granthaalayah An Knowledge Repository, ISSN- 2350-0530, pp 111-120, Volume-4, Issue-02, February 2016.
51. S.Karthik "A Dynamic Probabilistic Broad Broadcasting Scheme for MANETs", The Scientific World Journal, Volume 2016,Article 1832026, doi 10.1155/2016/1832026,pp 1-8,Hindawi Publication, January 2016.(ANNEXURE-I).
52. S.Karthik "Network Anomaly Detection Stochastic Model Analysis", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.14,pp 34372-34374,December 2015.(ANNEXURE-II)
53. S.Karthik "A Study on Achieving the QoS Support for the Sensed Data Through the Various Packet Scheduling Schemes in Wireless Sensor Environment", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 172-175,December 2015.(ANNEXURE-II)
54. S.Karthik " A Survey on collision avoidance and neighbor updation in Military application using VANET", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 168-171,December 2015. (ANNEXURE-II)
55. S.Karthik" An Survey On Scheduling Algorithms In Cloud Computing", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 234-236,December 2015. (ANNEXURE-II)
56. S.Karthik "Criminal Identification Using The Biometrics Trait In Image Processing" International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 265-268,December 2015. (ANNEXURE-II)
57. S.Karthik "Wiener Filter Operation On Blurred Images" International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 197-200,December 2015. (ANNEXURE-II)
58. S.Karthik " Survey on TCP Variants in MANET: TCP TAHOE, TCP RENO, NEW RENO, SACK

AND VEGAS” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 188-191,December 2015. (ANNEXURE-II)

59. S.Karthik “A Survey On Detecting Packet Dropping Attacks In Manet”, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 132-139,December 2015. (ANNEXURE-II)
60. S.Karthik “ A Survey For Reducing Delay And Interference Constrain Using Hop-By-Hop Cross-Layer Congestion Control Scheme In MANET” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 140-148,December 2015. (ANNEXURE-II)
61. S.Karthik “Enhancing The Network Lifetime Of Manet Through Coopeative Mac Protocol” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 192-196,December 2015. (ANNEXURE-II)
62. S.Karthik “Edge Preserving Smoothing Techniques to Improve Visual Quality of an Image by using Guided Bilateral Filter(GBF)”, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 83-90,December 2015. (ANNEXURE-II)
63. S.Karthik “ Survey on Sentiment analysis Techniques” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 219-223,December 2015. (ANNEXURE-II)
64. S.Karthik “A survey on energy routing and jamming to thwart wireless Network eavesdroppers” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 783-786,December 2015. (ANNEXURE-II)
65. S.Karthik “Survey On Resource Allocation In Software Defined Networks” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 182-187,December 2015. (ANNEXURE-II)
66. S.Karthik “A Survey of Security in Wireless Sensor Network” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 241-244,December 2015. (ANNEXURE-II)
67. S.Karthik “Survey On Enhanced Change Detection Techniques” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.85,pp 275-279,December 2015. (ANNEXURE-II)
68. S.Karthik “ Hybrid Scheduling Model for Independent Grid Tasks” ,The Scientific World Journal, Volume 2015,Article 692084, doi 10.1155/2015/692084,pp 1-9,Hindawi Publication, October 2015.(ANNEXURE-I).
69. S.Karthik,” Quality Enhancement of Image Fusion Technique Using Wavelet Transform”, International Journal of Engineering, Research and Technology, ISSN:2278-0181,Volume 4,Issue 9,September 2015.

70. S.Karthik "Hop-By-Hop Cross-Layer Congestion Control Scheme for Delay and Interference Constrain to Reduce Power in MANET", International Journal for Innovative Research in Science & Technology, Volume 2 , Issue 04 ,pp 101-102,September 2015
71. S.Karthik "Survey On Verification Of Storage Correctness In Cloud Computing", International Journal Of Engineering And Computer Science ISSN: 2319-7242,Volume 4, Issue 9,PP 14336-14340 September 2015.
72. S.Karthik, "Artificial Bee Colony Optimization for Feature Selection With Furia in Opinion Mining", Journal of Pure and Applied Microbiology, Special issue on recent Research challenges in Bio-Medical Applications, Vol.9,PP 17-23, August 2015.(ANNEXURE-I)
73. S.Karthik,"Customer Segmentation Framework Using Redefined Centroids" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 29 (2015), pp.22032-22037, June 2015.(ANNEXURE-II).
74. S.Karthik "A Hybrid Swarm Intelligence Algorithm for Intrusion Detection Using Significant Features" The Scientific World Journal Volume 2015, Hindawi Publishing corporation, pp.1-15, June 2015 (Annexure – I)
75. Karthik.S "A Survey on Energy Conservation in Mobile Sensor Nodes using Cluster-Based Enhanced Routing Protocols for Wireless Sensor Networks" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30560-30562, June 2015.(ANNEXURE-II).
76. S.Karthik "Comparison of Various Filters for Removing Fractional Brownian Motion Noise in Brain MRI Images" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30501-30507, June 2015.(ANNEXURE-II).
77. S.Karthik "Global Contrast Enhancement For Multiscale Turbulence Mitigation" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30487-30490, June 2015.(ANNEXURE-II).
78. S.Karthik "Effective Load Balancing Scheme And Energy Aware Cluster For Heterogeneous Networks", International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30472-30478, June 2015.(ANNEXURE-II).
79. S.Karthik,"Improving The Performance of Cloud Data Center With Scheduling and Load Balancing", International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30463-30467, June 2015.(ANNEXURE-II).
80. S.Karthik "Dynamic Computation Offloading In Mobile Cloud Computing", International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30433-30437, June 2015.(ANNEXURE-II).

81. S.Karthik "Selecting Seed URLs Of Focused Crawler By Clustering User-Interest Ontology", International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30513-30516, June 2015.(ANNEXURE-II).
82. S.Karthik "An Optimized Fuzzy Rough Set Theory Based Feature Selection", International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30423-30427, June 2015.(ANNEXURE-II).
83. S.Karthik "Adaptive Position Update For Geographic Routing Based On Mobility Forwarding Node Selection" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30492-30500, June 2015.(ANNEXURE-II).
84. S.Karthik "Efficient Fault Detection Mechanism For Reliable Transmission In Mobile Adhoc Networks" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30404-30412, June 2015.(ANNEXURE-II).
85. Karthik.S "Pruning Heuristic Vineyard Routing protocol for MANET", International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30285-30287, June 2015.(ANNEXURE-II).
86. S.Karthik "An Efficient Rain Detection And Removal From Videos Using Rain Pixel Recovery Algorithm" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30484-30486, June 2015.(ANNEXURE-II).
87. S.Karthik "Guaranteed Top K Retrieval Of Contents Over Encrypted Cloud Data Using Fried Rank Man Testing" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30454-30456, June 2015.(ANNEXURE-II).
88. S.Karthik "Transmission Control Protocol Congestion Control Variants With Aodv In Mobile Ad Hoc Network" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30536-30539, June 2015.(ANNEXURE-II).
89. S.Karthik "OPSR: Optimized Proactive Source Routing Protocol for Congestion Avoidance in Mobile Ad Hoc Networks" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30467-30471, June 2015.(ANNEXURE-II).
90. S.Karthik "Advanced Encryption Standard Based Secure and Efficient Data Retrieval for DTN" International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30395-30398, June 2015.(ANNEXURE-II).
91. S.Karthik "Prediction-Based NLP System by Boyer-Moore Algorithm for Requirements Elicitation", International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30428-30432, June 2015.(ANNEXURE-II).
92. S.Karthik "Optimized Scheduling For Data Anonymization In Cloud Using Top Down

Specialization“ International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30540-30545, June 2015.(ANNEXURE-II).

93. S.Karthik “Improved Security In Public Loud Data Storage Using Elliptic Curves” International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30399-30403, June 2015.(ANNEXURE-II).
94. S.Karthik “Cancer Prediction Using Hybrid Feature Selection And Semi-Supervised Svm Classification” International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30438-30442, June 2015.(ANNEXURE-II).
95. S.Karthik “Energy Efficient Data Transmission in Clustered Wireless Sensor Networks Using Energy Aware Routing” International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30457-30462, June 2015.(ANNEXURE-II).
96. S.Karthik “A Various Techniques Used In Personalized Web Search”, International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30517-30521, June 2015.(ANNEXURE-II).
97. S.Karthik ”A Survey Method Of Re-Ranking Techniques For Improved Web Based Image Searches” International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015),pp.30389-30394,June 2015.(ANNEXURE-II).
98. S.Karthik “A Survey On Data Search In Manet “International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30550-30552, June 2015.(ANNEXURE-II).
99. S.Karthik “Security Value Function Based Coalitional Game Model For Security Issue In MANET” International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30540-30545, June 2015.(ANNEXURE-II).
100. S.Karthik “Rule Based And Blacklist Mechanism To Filtering Messages For Online Social Networks” International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30419-30422, June 2015.(ANNEXURE-II).
101. S.Karthik “Improved Searching With Foggy Clustering In Social Recommendation System”, International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30479-30483, June 2015.(ANNEXURE-II).
102. S.Karthik “SOA based Secure Data Transmission over CMEA Protocol in MANET”, Elsevier, Procedia Computer Science 47, pp 434 – 440, doi: 10.1016/j, ISSN: 1887-0509, Science directs Publications, June 2015.(ANNEXUE-II)
103. S.Karthik “Classification Of Lesions From Retinal Images To Detect Diabetic Retinopathy”, International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41

(2015), pp.30413-30418, June 2015.(ANNEXURE-II).

104. S.Karthik “Enhanced Precision Impelled Privacy-Preserving Anonymization For Relational Data” International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30443-30448, June 2015.(ANNEXURE-II).
105. S.Karthik “Energy Aware Path Selection In Hybrid Wireless Networks” International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30508-30512, June 2015.(ANNEXURE-II).
106. S.Karthik “Efficient Real Time Opinion Mining on A Twitter Data Stream” International Journal of Applied Engineering Research, ISSN: 0973-4562, Volume 10, Number 41 (2015), pp.30600-30603, June 2015.(ANNEXURE-II).