

**1. Journal Publications over last 5 years (Indexed with SCI/SCIE/SSCI/SCOPUS/PubMED/ICI/WoS only)**

<b>S. No</b>	<b>Title of the Paper</b>	<b>Journal Name &amp; details</b>	<b>Author details</b>	<b>Indexing details</b>
1	Emergency Health Information and Medical Services in Disaster Areas: A Delay Tolerant Network Approach	Journal of Medical Imaging and Health Informatics Vol.6, No.8, pp.1990-1996/2016	Dr.R.C.Suganthe Professor/CSE/KEC  Mr.G.R.Sreekanth AP(Sr.G)/CT-PG/KEC	SCI Scopus
2	A Wrapper Based Binary Shuffled Frog Algorithm for Efficient Classification of Mammograms	Current Signal Transduction Therapy Vol.11, No.2, pp.105-113/2016	Ms.S. Devisuganya AP/MCA/VCET  Dr.R.C.Suganthe Professor/CSE/KEC	Scopus
3	Classification of Intrusion Detection Using Hybrid Genetic Algorithm and Ant Colony Optimization Algorithm	International Journal of Printing, Packaging & Allied Sciences Vol. 4, No.1, pp.65-77/2016	Ms.E.M. Roopa Devi AP/IT/KEC  Dr.R.C.Suganthe Professor/CSE/KEC	Scopus
4	Optimized Feature Selection for Breast Cancer Detection	Institute of Integrated Omics and Applied Biotechnology(IIOAB ), Vol.7, No.9 pp.825-835/2016	Ms.S. Devisuganya AP/MCA/VCET  Dr.R.C.Suganthe Professor/CSE/KEC	Scopus
5	Performance Analysis of Ferry Based DTN Routing Protocols for Disconnected Network	International Journal of Applied Engineering Research Vol.10, No.4, March 2015, pp.10901-10909	Dr.R.C.Suganthe Professor/CSE/KEC  Ms.T.Ramya PG-Student/KEC	Scopus
6	A study of dynamic prediction based multi-queue (DPMQ) drop policy in ferry based protocols for disconnected mobile Ad Hoc networks	ARNP Journal of Engineering and Applied Sciences Vol.10, No.9,2015 pp.4181-4185	Dr.R.C.Suganthe Professor/CSE/KEC  Ms.T.Ramya PG-Student/KEC	Scopus
7	Markov Chain Monte Carlo Dynamic Clustering For Effective Search On Web Using Personalized User Behaviors	International Journal of Applied Engineering Research Vol.10, No.3,May 2015, pp. 6217-6232	Mr.S.Sadesh AP/CSE/VCET  Dr.R.C.Suganthe Professor/CSE/KEC	Scopus ICI
8	An Investigation on Breast Cancer Detection using Mammogram Images	International Journal of Applied Engineering Research Vol.10,No.38, March 2015 pp.28411-28416	Ms.S.Devi Suganya AP/MCA/VCET  Dr.R.C.Suganthe Professor/CSE/KEC	Scopus
9	A novel heuristic based clustering for Mobile ad hoc networks	Journal of Theoretical and Applied Information Technology Vol. 67 No.1 September 2014 pp.27-34	Mr.G.R.Sreekanth AP(Sr.G)/CT-PG/KEC  Dr.R.C.Suganthe Professor/CSE/KEC Ms.R.S.Latha AP(Sr.G)/CSE/KEC	Scopus
10	Effective Filtering of Query Results on Updated	The Scientific World Journal	Mr.S.Sadesh AP/CSE/VCET	Scopus Pubmed

	User Behavioral Profiles in Web Mining	Vol. 2015, June 2015 pp.1-8	Dr.R.C.Suganthe Professor/CSE/KEC	
11	Optimized service oriented architecture for multi domain physician/patient interface system	Biomedical Research- An International Journal of Medical Sciences, Special Issue: S96-S103 2017	Ms.R. Rajadevi AP/IT/KEC  Dr.R.C.Suganthe Professor/CSE/KEC	Scopus
12	Improved Relevance Vector Machine (IRVM) classifier for Intrusion Detection System	Soft Computing A Fusion of Foundations, Methodologies and Applications Vol.23, No.239, pp.1-9, 2018	Ms.E.M. Roopa Devi AP/IT/KEC  Dr.R.C.Suganthe Professor/CSE/KEC	SCIE Scopus
13	Enhanced transductive support vector machine classification with grey wolf optimizer cuckoo search optimization for intrusion detection system	Concurrency and Computation Practice and Experience Wiley InterScience Vol.30,No.20 pp.1-11, 2018	Ms.E.M. Roopa Devi AP/IT/KEC  Dr.R.C.Suganthe Professor/CSE/KEC	SCIE, Scopus, WoS
14	Nature inspired preemptive task scheduling for load balancing in cloud datacenter	2014 International Conference on Information Communication and Embedded Systems, ICICES 2014	Shobana G PG-student/KEC Geetha M. AP(Sr.G)/CSE/KEC  Dr.R.C.Suganthe Professor/CSE/KEC	Scopus
15	Feature Selection In Intrusion Detection Grey Wolf Optimizer	Asian Journal Of Research In Social Sciences And Humanities Vol.7 No.3 Pp.671-682	Ms.E.M.Roopa Devi, AP/IT/KEC  Dr.R.C.Suganthe Professor/CSE/KEC	ICI
16	A Comparative Analysis Of Certain Weight Based Clusterhead Selection Approaches For Manets	Asian Journal Of Research In Social Sciences And Humanities Vol.6 No.11,2016, Pp.274-283	Mr.G.R.Sreekanth AP(Sr.G)/CT-PG/KEC Dr.R.C.Suganthe Professor/CSE/KEC Ms.R.S.Latha AP(Sr.G)/CSE/KEC	ICI
17	Reducing Resource Wastage By Preventing The Occurrence Of Flood Attack In Delay Tolerant Networks	Asian Journal Of Research In Social Sciences And Humanities Vol.6 Issue: 7,2016, Pages: 537-545	Dr.R.C.Suganthe Professor/CSE/KEC Ms.M.Kirubavathi PG-Student/KEC	ICI
18	Different Stages Of Alzheimer's Disease Classification Using Deep Convolutional Neural Network	International Journal of Advanced Science and Technology, Vol.29, No.9,pp.295-302,13 April 2020	R.C.Suganthe, T.Punithavalli, S.Mohanapriya M.Mohamedazarudeen	Scopus
19	Enhanced transductive support vector machine classification with grey wolf optimizer cuckoo search optimization for intrusion detection system	Concurrency and computation- Practice and experience, Vol.32, No.4, 25 February 2020, <a href="https://doi.org/10.1002/cpe.4999">https://doi.org/10.1002/cpe.4999</a>	E.M. Roopa Devi R.C. Suganthe	SCIE
20	Task Scheduling using	Computer	M.Geetha,	SCIE

	Artificial Bee Foraging Optimization for Load Balancing in Cloud Data Centers	Applications in Engineering Education, Special Issue, Special Issue 16 April 2020 <a href="https://doi.org/10.1002/cae.22236">https://doi.org/10.1002/cae.22236</a>	Dr.R.C.Suganthe	
21	Diagnosis of Alzheimer's Disease from Brain Magnetic Resonance Imaging Images using Deep Learning Algorithms	Advances in Electrical and Computer Engineering, vol.20, no.3, pp.57-64, 2020, doi:10.4316/AECE.20.20.03007	R. C. Suganthe, R. S. Latha, M. Geetha, G. R. Sreekanth	SCIE
22	BLOCKCHAIN BASED CERTIFICATE VERIFICATION USING ETHEREUM AND SMART CONTRACT	Journal of Critical Reviews, Vol 7, Issue 9, 2020, pp.330-336.	C.Roopa, Dr.R.C.Suganthe, Dr.N.Shanthi3	Scopus
23	BLOCKCHAIN BASED E-VOTING APPROACH IN P2P NETWORK	Journal of Critical Reviews, Vol 7, Issue 9, 2020, pp.337-342.	Dr.N.Shanthi, R.Suvitha, Dr.R.C.Suganthe	Scopus
24	DEEP LEARNING BASED BRAIN TUMOR CLASSIFICATION USING MAGNETIC RESONANCE IMAGING	Journal of Critical Reviews, Vol 7, Issue 9, 2020, pp.347-350.	Dr.R.C.Suganthe1, G.Revathi, S.Monisha, R.Pavithran	Scopus