## Dr.R.SANTHOSH

Dr. R. Santhosh. currently serves as Associate Professor at karpagam academy of higher education, Coimbatore Campus. His areas of research include Machine Learning, cloud computing and wireless sensor networks.

## **Publication details:**

Year of	Title
publication	
2019	G.Asha.R and R.Santhosh.,"Soft computing and trust-based self-organized
	hierarchical energy balance routing protocol (TSHEB) in wireless sensor networks",
	Soft Computing, Springer Berlin Heidelberg, vol. 23, issue. 8,2019.
2019	P Amuthabala and R Santhosh., "Robust analysis and optimization of a novel
	efficient quality assurance model in data warehousing", Computers & Electrical
	Engineering, vol. 74, pp. 233-244, 2019.
2019	M Vigenesh and R Santhosh., "An efficient stream region sink position analysis
	model for routing attack detection in mobile ad hoc networks", Computers &
	Electrical Engineering, vol. 74, pp. 273-280, 2019.
2019	R.Bharanidharan and R.Santhosh., "Group hash function-based enhancing network
	security for network service providence", Soft Computing, vol. 23, issue. 18, pp.
	8495-8502 , 2019.
2018	R Bharanidharan and R Santhosh ., "Neighbordiscovery-based security enhancement
	using threshold cryptography for IP address assigning in network", International
	Journal of Engineering & Technology, vol. 7, issue. 1.1, pp. 439-443, 2018
2018	I. S. Suhail and R. Santhosh, "A Survey on Search Engine Optimization and Google's
	Search Engine Algorithms", International Journal of Distributed and Cloud
	Computing, vol. 6, issue. 1, pp. 11-18, 2018.
2018	R. Santhosh and D. Prasanna., "Time Orient Trust Based Hook Selection Algorithm
	for Efficient Location Protection in Wireless Sensor Networks Using Frequency
	Measures", International Journal of Engineering & Technology , vol. 7, pp. 331-335,
	2018.
2018	B David and R Santhosh., "Fault Tolerance and QoS based Pervasive Computing
	using Markov State Transition Model", International Journal of Engineering &
	Technology, Vol. 7, issue. 4,pp. 2403-2409, 2018.

2017	Pradeep.J and Santhosh, R., "A Survey on Multi Cloud Storage", International
	Conference on Advanced Computing and Communication Systems, International
	Conference on Advanced Computing and Communication Systems , 2017.
2017	R Santhosh and M Shalini., "Survey on Security Improvement using Wireless Sensor
	Networks", International Journal of Computer Applications, Vol. 162, issue 7, 2017.
2016	R Santhosh and M Shalini., "Security Enhancement using Chaotic Map and Secure
	Encryption Transmission for Wireless Sensor Networks", International Journal of
	Engineering and Technology, vol. 9, issue. 2, pp. 689-694, 2016.
2016	Ramya.A and Santhosh.R, "A Dynamic Predictive Approach to Identity an Optimal
	Cloud Availability Zone with Maximum Satisfaction Level", International Journal of
	Distributed and Cloud Computing, vol. 4, issue 1, pp.1-6, 2016.
2016	Pradeep.J and Santhosh.R , "Secure, Reliable and High Performance Multi Cloud
	Storage", International Journal of Distributed and Cloud Computing, vol. 4, issue.
	2, pp.42-45, 2016.
2015	R Santhosh and T Ravichandran., "Accrual Based Scheduling for Cloud in Single and
	Multi Resource System: Study of Three Techniques", World Academy of
	Science, Engineering and Technology, International Journal of Computer, Electrical,
	Automation, Control and Information Engineering, vol. 9 , issue. 3 , pp. 848-853 ,
	2015.
2015	Santhosh.R and Dhivya J.A, "Review on secure deduplication methods in cloud
	storage", International Journal of Applied Engineering Research, vol. 10, 2015
2015	Santhosh.R and Ramya.A , "An analysis of cross validation techniques for
	availability zone prediction", International Journal of Applied Engineering Research
	, vol. 10, 2015.