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**Publications:**

<b>S. No</b>	<b>Title</b>	<b>Journal Name</b>	<b>International / National</b>	<b>Month and Year</b>	<b>Co- Authors</b>
1	Harmony and bio inspired harmony search optimization algorithms for feature selection in classification	International Journal of Computer Systems Science & Engineering	International	Vol.30, No.4, pp.1-16 ISSN: 0267-6192, July 2015	Dr.S. Varadhaganapathy Dr.V.Krishnaveni Dr.G.Arumugam Dr.R. R. Rajalaxmi
2	A Bio Inspired Energy And Delay Aware Multipath Routing Algorithm for Manet	International Journal of Applied Engineering Research	International	Vol. 10, No. 12, pp. 32645-32652, ISSN 0973-4562, June 2015	Dr.S. Varadhaganapathy Ms.K.G. Santhiya Dr.V.Krishnaveni
3	Energy Efficient Cluster Formation In Wireless Sensor Networks Based On Multi Objective Bat Algorithm	International Journal of Advance Research in Science and Engineering,	International	Vol.5, Issue.12, pp.1-9, ISSN:2319-8354 Dec 2016	Dr. V. Krishnaveni Dr.S.Varadhaganapathy
4	Energy hole and coverage hole avoidance in underwater wireless sensor networks	International Journal of Advanced Trends in Engineering and Technology (IJATET)	International	Vol. 1, Issue 2, pp.53-60, Dec 2016 ISSN:2456-4664	Dr.S.Varadhaganapathy Ms.V. Manju Bargavi
5	Improvement on Traditional LDS Structures to crack the passwords based on individual information	International journal of Modern Trends in Science and Technology	International	Vol.3, issue.12, pp.39-45, Dec 2017 ISSN:2455-3778	Ms.P.Sasirekha, Dr.S.Varadhaganapathy, Dr.J.Premalatha, Mr.A.Jeevanantham, Ms.C.Visali

6	Enhancement of Sensor Networks Lifetime by Balancing Energy	International Journal of Engineering Research and Technology	International	Vol.6, issue.12 pp.28, Dec 2017 ISSN:2278-0181	C.Visali, Dr.J.Premalatha, Dr.S.Varadhaganapathy, P.Sasirekha
7	Leveraging the analogy between personal information and passwords	Journal of Information Systems & eBusiness Networks	International	pp 109-116, Feb 2018 ISSN :1556-5068	P.Sasirekha, Dr.S.Varadhaganapathy, Dr.J.Premalatha, C.Visali
8	Survey on Maximizing sensor networks lifetime by energy balancing	Journal of Information Systems & eBusiness Networks	International	pp 187-194, ISSN :1556-5068, Feb 2018	C.Visali, Dr.J.Premalatha, Dr.S.Varadhaganapathy, P.Sasirekha
9	Energy Balancing Techniques for Maximizing Networks Lifetime in Wireless Sensor Networks	International Journal of Scientific and Research Publications	International	Volume 8, Issue 4, pp. 443-449, April 2018 ISSN 2250-3153	Dr.S.Varadhaganapathy C.Mohan
10	Improved Feature Extraction and Classification of Abnormalities in Liver Using Gabor Filter Center-Symmetric Local Binary Patterns based SVM Classifier	Jour of Adv Research in Dynamical & Control Systems	International	Issue.12, pp.1256-1268, ISSN:1943-023X August 2018	M. Babu, Dr.R.P. Singh Dr.S.Varadhaganapathy
11	Machine Translation (MT) Techniques for Indian Languages	International Journal of Recent Technology and Engineering (IJRTE)	International	Vol.8 Issue-2S4, pp.86-90, July 2019 ISSN: 2277-3878	S.Anbukkarasi, Dr.S.Varadhaganapathy

12	An Improvement In Password Protection Overriding Trade-Off Between Security And Usability	International Journal Of Scientific & Technology Research	International	Vol.9, Issue 02, February 2020,pp. 3313 - 3318, ISSN 2277-8616	S. Vinothkumar, S.Varadhaganapathy R.Shanthakumari
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