

Faculty Publications

Name of the Faculty	Title of the Paper and publication details (IEEE format)
Jothi K R	<p>Jothi K R and Ebenezer Jeyakumar A, “An Effective Approach for Bio-Medical Data Transmission Using Hop Scheduled Data Dissemination Through VANET,” Journal of Pure and Applied Microbiology, ISSN No. 0973-7510, Vol. 9, Special Edition, pp. 147-153, 2015.</p> <p>Jothi K R and Ebenezer Jeyakumar A, “Multicast Routing Optimization through with Hybrid Bees Life Algorithm for QoS-MRP, Congestion and Collision Avoidance in VANETs,” Australian Journal of Basic and Applied Sciences, ISSN No. 1991-8178, Vol. 9, Issue No. 23, pp. 604-617, 2015.</p> <p>Jothi K R and Ebenezer Jeyakumar A, “Routing Optimization Security in Vanets using Adaptive Bees Life Algorithm for QoS-MRP and Batch Binding Update Scheme,” Middle-East Journal of Scientific Research, ISSN No. 1990-9233, Vol. 23, Issue No. 8, pp. 1839-1850, 2015.</p> <p>Jothi K R and Ebenezer Jeyakumar A, “Advanced Novel Compact Assistant Sensor System in Vehicular Adhoc Network to Improve Road Safety Policy,” International Journal of Applied Engineering Research, ISSN No. 0973-4562, Vol. 9, Issue No. 23, pp. 21333-21349, 2014.</p> <p>Jothi K R and Ebenezer Jeyakumar A, “A Survey on Broadcasting Protocols in VANETs,” International Journal of Innovative Technology and Exploring Engineering, ISSN No. 2278-3075, Vol. 3, Issue No. 6, pp. 100-103, 2013.</p> <p>Jothi K R and Ebenezer Jeyakumar A, “Optimization and Quality-of-Service Protocols in VANETs: A Review,” in Proceedings Springer International Conference on Artificial Intelligence and Evolutionary Algorithms in Engineering Systems, ISBN 978-81-322-2126-5, pp. 275-284, 2015.</p>
N.S.Kavitha	<p>N.S.Kavitha et al., “Survey of cluster based routing protocols for Heterogeneous MANETs”, International Journal of Computer Science and Engineering, ISSN 2348-8387, vol 2, Special Issue 1, pp.28-34,2015.</p> <p>N.S.Kavitha et al., “Efficient Load Balancing Algorithm For Manet,” International Journal of Applied Engineering Research,</p>

	ISSN 0973-4562 ,Vol. 9, No. 21, pp.5077-5081,2014.
Jim Mathew Philip	<p>Jim Mathew Philip et al., “Survey of cluster based routing protocols for Heterogeneous MANETs”, International Journal of Computer Science and Engineering, ISSN 2348-8387,vol 2,Special Issue 1,pp.28-34,2015.</p> <p>Jim Mathew Philip et al., “Efficient Load Balancing Algorithm For Manet,” International Journal of Applied Engineering Research, ISSN 0973-4562 ,Vol. 9, No. 21, pp.5077-5081,2014.</p>
N.V.Shibu	<p>N.V.Shibu et al., “Developing a Web based Application for Preparation of Procurement Memo for S & T workshop, Southern Railways.” in Proc. National Conference on Innovations in Information Technology (NCIIT-2015), Bannariamman Institute of Technology, Sathyamangalam, TN, 2015</p> <p>N.V.Shibu et al., “Design and Development of a web based application for S & T workshop, Southern Railway.” in Proc. International Conference on Electrical, Electronics and Computer Engineering (ICEECE–15), Vivekanandha College of Engineering for Women, TN, pp 1024 – 1028, 2015</p> <p>N.V.Shibu et al., “Algorithm for Target Image Independent High Payload Capacity Data hiding”, International Journal of Applied Engineering Research, ISSN 0973-4562, Vol. 10, No.5, pp. 4071-7076, 2015</p> <p>N.V.Shibu et al., “The Secured Mobile Purse – A Mobile Banking Initiative”. International Journal of Research in Computer Engineering and Electronics, ISSN 2319-376X, Vol. 3, Issue. 5, pp #1, Sept-Oct’14</p>
Nisha Soms	<p>Nisha Soms et al, "A Review on Support Vector Machine: A Classification Method", in Procs. of National Conference on Recent Advances in Design, Automation and Intelligent Systems, Dr.N.G.P.Institute of Technology, pp. 43 , 2015.</p> <p>Nisha Soms et al, "A Comprehensive Performance Analysis of Zone Based Intrusion Detection System in Mobile Ad hoc Networks", in Procs. of 3rd International Conference on Signal Processing, Communication and Networking (ICSCN), Madras Institute of Technology, Chennai, ISBN no. 978-1-4673-6822-3,</p>

	<p>pp. 1-8, 2015.</p> <p>Nisha Soms et al, "A Review on Taxonomy of Routing Attacks in Mobile Ad hoc Networks", in Procs. of IEEE International Conference on Engineering and Technology (ICETECH'15), Rathinam Technical Campus, Coimbatore, 2015.</p> <p>Nisha Soms et al, "Application of Os-PCA Algorithm in Identifying Intrusions", in Procs. of International Conference on Advancements in Computing, Power and Control ICACPC, Christian College of Engineering and Technology, Oddanchatram, 2015, pp. 666-671</p> <p>Nisha Soms et al, "Protection of MANETs from a range of attacks using a modified Zone Based Intrusion Detection System", SSRG International Journal of Computer Science and Engineering, ISSN No. 2348-8387, RACCESS Special Issue, pp. 48-55, Mach 2015.</p> <p>Nisha Soms et al, "The Secured Mobile Purse – A Mobile Banking Initiative", International Journal of Research in Computer Engineering and Electronics, ISSN No. 2319-376X, Vol.3, Issue no. 5, pp. 01-04, 2014.</p>
<p>S.Pravinthraja</p>	<p>S.Pravinthraja et al., "Investigations on Finger Nail Plates Authentication", International Journal of Applied Engineering Research, ISSN No.0973-4562, Vol. 9 No.21, pp.5094-5099, 2014.</p> <p>S.Pravinthraja et al., "Analysis on Continuous Authentication System Using multimodal Biometrics", International Journal of Applied Engineering Research, ISSN No.0973-4562 Vol. 9 No.21, pp. 5082-5087, 2014.</p> <p>S.Pravinthraja et al., " Iris Recognition Modality with Fuzzy K-means clustering algorithm for improving security", Springer series ,Advances in Intelligent systems and computing,pp.1-8,2015.</p>
<p>Oswalt Manoj S</p>	<p>Oswalt Manoj S et.al, "Survey on Soil Properties and Crop Management based on Data mining Concepts", in Proceedings Seventh International Conference on Advanced Computing 2015 (ICoAC2K15), December, 2015.</p> <p>Oswalt Manoj S et.al, "A Brief Survey on Recommender</p>

	<p>Systems”, in Proceedings International Conference on Mathematical Computer Engineering (ICMCE 2015), December, 2015</p> <p>Oswalt Manoj S et.al, “Soil Properties and Crop Management based on Data mining Concepts - A Survey”, in Proceedings International Conference on Mathematical Computer Engineering (ICMCE 2015), December, 2015.</p> <p>Oswalt Manoj S et.al, “Certain Investigations on advanced Search Engines using various algorithms”, Advances in Environmental Biology, ISSN No. 1995 - 0756, Vol. 9, Issue No. 24, pp. 354 - 359, 2015.</p> <p>Oswalt Manoj S et.al, “Certain Investigation of Identify the New rules and accuracy using SVM algorithm”, Middle-East Journal of Scientific Research, ISSN No. 1990 - 9233, Vol. 23, Issue No. 9, pp. 2074 - 2080, 2015.</p> <p>Oswalt Manoj S et.al, “Multi Disease Analysis System using Content base Image Retrieval”, African Journal of Computing & ICT, ISSN No. 2006-1781, Vol. 8, Issue No.3, pp. 23-28, 2015.</p>
<p>Ramalakshmi K</p>	<p>Ramalakshmi K et.al, “Protection of MANETs from a range of attacks using a modified Zone Based Intrusion Detection System”, National Conference on Research Advances in Communication, Computation, Electrical Science and Structures (NCRACCESS-2015)</p> <p>Ramalakshmi K et.al, “Speech Enhancement with Signal Subspace Filter Based on Perceptual Post Filtering”, International Journal of Latest Trends in Engineering and Technology, Volume 2, Issue 1, January 2013.</p> <p>Ramalakshmi K et.al, “Detecting the Spam Mail Using online Oversampling Principal Component Analysis”, Advances in Natural and Applied Sciences, 9(7),pp: 8-12 AENSI Journals Advances in Natural and Applied Sciences ISSN:1995-0772,2014.</p>
<p>S.Rajesh</p>	<p>Rajesh S et.al,“Certain Investigation on Pathologies in Brain Images Using MRI Slicing”, Middle-East Journal of Scientific Research.</p> <p>Rajesh S et.al, “Certain Investigations on Multicasting using various Algorithms”, International Journal of Recent Scientific research.</p>
<p>R.N.Devendra Kumar</p>	<p>R.N.DevendraKumar et. al,“Word Reordering Approach for Machine Translation from English to Dravidian languages”,</p>

	<p>International journal of Advanced Information Technology, Volume 3, N0.1, February 2013.</p> <p>R.N.DevendraKumar et. al, “Speech Enhancement with Signal Subspace Filter Based on Perceptual Post Filtering”, International Journal of Latest Trends in Engineering and Technology, Volume 2, Issue 1, January 2013.</p> <p>R.N.DevendraKumar et. al, “Detecting the Spam Mail Using online Oversampling Principal Component Analysis”, AENSI Journals Advances in Natural and Applied Sciences, 9(7), pp.8-12 ISSN:1995-0772, June 2015.</p> <p>R.N.DevendraKumar et. al, “A Survey on various form of Data Hiding Techniques”, International Journal for Scientific Research and Development, Vol.3, Issue 09, ISSN 2321 -0613, September 2015.</p> <p>R.N.DevendraKumar et. al, “Multi Disease Analysis System using Content base Image Retrieval”, African Journal of Computing & ICT, Vol 8 No.3,ISSN 2006-1781, September 2015.</p> <p>R.N.DevendraKumar et. al, “Certain investigation to identify the new rules and accuracy using SVM Algorithm”, Middle East Journal of Scientific Research, DOI: 10.5829/idosi.mejsr.2015.23.09.22426, 2015.</p>
<p>Modigari Narendra</p>	<p>Modigari narendra, et al., “Cheating Prevention using Genetic feature based Secret sharing schemes”, SSCC 2014, Galgotia University, Delhi. CCIS 467,pp.111-119.</p> <p>Modigari narendra, et al., “Hyper Spectral Image Secret Sharing Using Shamir Scheme”, International Journal of Computer Technology and Applications, Volume-4 Issue 6, December 2013.</p> <p>Modigari narendra, et al., “Bandwidth Guaranteed Routing in Wireless Mesh Networks Using QOS Routing Protocol”, International Journals of Advanced Engineering and Global Technology, Volume-2 Issue-3, 2013.</p>
<p>P.Kanmani</p>	<p>P.Kanmani, et.al.,”Hyper Spectral Image Secret Sharing using Shamir Scheme”, International Journal of Computer Technology and Application, Vol. 4 (6), ISSN: 2229-6093, Nov-Dec 2013, pp.1001-1004.</p> <p>P.Kanmani, et.al., “Energy Efficient Algorithms for Wireless Sensor Network”, International Journal of Advanced Research in</p>

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M Munnira Sulthana	<p>M.Munnira Sulthana, et.al., “Energy Efficient Algorithms for Wireless Sensor Network”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 4, Issue 1, ISSN (Online): 2278-1021 ISSN (Print) : 2319-594, January 2015.</p>
K.Saranya	<p>K.Saranya et al., ”A Brief survey on Recommender System”, in Proc. ICMCE’15.,Chennai, International Conference on Mathematical Computer Engineering,Tamilnadu,ISBN:978-93-81899-64-9, pp.010-011,2015.</p>
K.Kokila	<p>K.Kokila et al., ”A Brief survey on Recommender System”, in Proc. ICMCE’15.,Chennai, International Conference on Mathematical Computer Engineering,Tamilnadu,ISBN:978-93-81899-64-9, pp.010-011, 2015.</p>