

## Recent Journal Paper Publications

1. Bharathi M A, "A Novel Approach for Energy Efficient Data Aggregation using Elephant Behavior as a Swarm Intelligence", International Journal of Lecture Notes on Software Engineering IACSIT Press, ISSN:2301-3559, 2013.
2. Bharathi M A," An Energy Efficient Data Redundancy Reduction Approach for Data Aggregation in WSN", International Journal of Computer Science Issues (IJCSI), ISSN 1694 – 0814, Volume 9, Issue 6, 2013.
3. Bharathi M A, "Cluster based Data Aggregation in WSN using Swarm Optimization Technique", International Journal of Engineering and Innovative Technology, ISSN 2277- 3754, Volume 2, Issue 12, 2013.
4. Nirmala S Guptha, "An Extended Filter Design For Real Time Remote Monitoring", International Journal of Science and Research, 2013.
5. Nirmala S Guptha, "Implementation of Mapping Algorithm for SLAM Operation", International Journal of Emerging Technology and Advanced Engineering, 2013.
6. Anooja Ali, "Energy Efficient Clustering of WSN with Virtual Backbone Scheduling", International Journal of Engineering Science Invention (IJESI), 2013.
7. Shreekant Jere, "Obtaining a Path with Maximum Allowed Flow Rate between Source and Destination in a Network", International Journal of Scientific and Research Publications, 2013.
8. Shreekant Jere, "Optimization Algorithms in Cognitive Radio Networks", Journal of Innovation in Computer Science & Engineering, ISSN: 2278–0947, 2013.
9. Gopal Krishna Shyam, "Resource Management For Infrastructure-As-A-Service In Cloud Computing: A Survey", Elsevier Journal Of Network & Computer Applications (JNCA), 2013.
10. Shantala Devi Patil, "Secure Health Monitoring in Wireless Sensor Networks with Mobility Supporting Adaptive Authentication Scheme", International Journal of Computer Networking , Wireless and Mobile Communications (IJCNWMC), 2013.
11. Laxmi B Ranavare, "A Robust Message Authentication Scheme In Multihop WSN Using Elliptical Curve Cryptography And Elgamal Signature", International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 2 Issue 7, 2013.
12. R. Deshpande, B. Kumar, S. B. Jain, "On the design of multi notch filters" *International Journal of Circuit Theory and Applications, Wiely Intersciences*, Vol. 40, Issue 4, pp. 313-327, 10<sup>th</sup> April 2012. DOI : [10.1002 / cta.725](https://doi.org/10.1002/cta.725)
13. R. Deshpande, B. Kumar, S. B. Jain, "Design simplifications for bi notch filters", *International Journal of Analog Integrated Circuits and Signal Processing, Springer*, Vol. 67, No. 2, pp. 189-200, May 2011. DOI : [10.1007 / s10470-010-9533-1](https://doi.org/10.1007/s10470-010-9533-1)
14. Naveen Kumar, Rohini Deshpande, S. S. Manvi, "Advanced Communication System for Quadriplegics using PC and Accelerometer", *International Journal of Emerging Trends in Engineering and Development (IJEE)*, Issue 1, Vol 3, pp. 309-315, Nov.2011

15. Himabindu N and Rohini Deshpande, "Design and Implementation of Asynchronous FIR Filter" International Journal of Electronics Signals and Systems (IJESS) ,ISSN: 2231-5969, Vol-1, Iss-4, 2012.
16. Kiran Kumari Patil, Dr. B.S. Nagbhushan and Dr. Vijaya Kumar B.P., "An Efficient Modeling technique for heart sounds and murmurs", published in International Journal of Scientific & Engineering Research, Volume 2, Issue 2, and February-2011 ISSN 2229-5518 IJSER.
17. Kiran Kumari Patil, Dr. B.S. Nagbhushan and Dr. Vijaya Kumar B.P., " An Efficient Retrieval Technique for heart sounds using psychoacoustic similarity", Published by International Journal of Engineering Science and Technology, IJEST Vol. 2 (12), Dec 2010 Issue, 7324-7328.
18. Kiran Kumari Patil, Pramod S.G, ShriHari Prasad, Yasha, Shrinath, Dr VBP,"A Generic Information Service Framework for Physically Challenged People in Wireless Networks using Nokia N810 on Maemo Platform", Accept for publication in IJCEE April 2011 Issue.
19. Kiran Kumari Patil, Dr. B.S. Nagbhushan and Dr. Vijaya Kumar B.P., "Psychoacoustic Models for Heart Sounds", presented and published in Proceedings of WIMoNE 2011 / COSIT 2011, Springer publication held on JAN 2-4 2011, pp 556-563, Bangalore, India.
20. Kiran Kumari Patil, Dr.B.S. Nagbhushan Dr.Vijaya Kumar B.P., and, "PCG-XML: A Markup Language and Tools for Phonocardiography" International Journal of Computational Intelligence and Healthcare Informatics (IJCIHI), ISSN: 0973-7413", Vol. 2, No. 1, pp 119-123, Jan-June, 2009. (IF: 1, <http://www.researchbible.org/?date=20101216>)
21. Kiran Kumari Patil, Vijaya Kumar B.P, "Generic Framework for Controller Area Network and its Applications", Journal of Computer Science, Systems Engineering and Information Technology, Vol. 2, pp 61-64, July-Dec 2009, ISSN 0974-5807,Serial Publications
22. Ashwinkumar and Dr Anandakumar American Journal of Biomedical Engineering Towards Implementation of Ethical Principles: Privacy and Confidentiality in Medical Data Mining—Indian Scenario p-ISSN: 2163-1050 e-ISSN: 2163-1077 2012; 2(5): 202-205 doi: 10.5923/j.ajbe.20120205.02
23. Basavaraj Talwar and Bharadwaj Amrutur, "Traffic Engineered NoC for Streaming Applications", Journal of Microprocessors & Microsystems, Elsevier, 37 (2013) 333–344. Impact Factor: 0.575.
24. Basavaraj Talwar, P Venkataram and L M Patnaik, "A Method for Resource Discovery in MANETs" Wireless Personal Communications, Springer, Vol. 41, No. 2, pp. 301-323, April, 2007. Impact Factor: 0.458.
25. Authors, Shantala Devi Patil, Pranesh Kulkarni Title, An Overview of Point to Point Protocol Architectures in Broadband Access Networks Journal name, International Journal of Advances in Computer Networks and its Security - IJCNS Publisher, Volume no, Volume2 :Issue3 Issue No, ISSN:-2250-3757 Year, 2012

26. Authors, Shantala Devi Patil, Vijaykumar B P Title, A Public key distribution and Broadcast Authentication scheme for Wireless Sensor Networks Journal name, International Journal of Computer & Communication Technology Volume no, Volume2 :Issue2 Issue No, ISSN:- 2231 - 0371 ISSN 0975 – 7449 Year, 2012
27. Authors, Shantala Devi Patil, Vijaykumar B P Title, A Public key distribution and Broadcast Authentication scheme for Wireless Sensor Networks Journal name, International Journal of Computer & Communication Technology Volume no, Volume2 :Issue2 Issue No, ISSN:- 2231 - 0371 ISSN 0975 – 7449 Year, 2012
28. Laxmi B Rananavare, Dr Seetharam K, Dr Vekata Subba Reddy titled “PCA Analysis of Few Parameters Role in Software Development “ published in International Journal of Computer Applications (0975–887)Volume 14– No.6, February 2011
29. Laxmi B Rananavare, Dr Seetharam K, A paper titled “FACTOR ANALYSIS OF DEFECTS IN SOFTWARE ENGINEERING” published in International journal of research in computer application & MANAGEMENT (issn 2231 – 1009)
30. Manjusha, Laxmi B Rananavare “A Robust Message Authentication Scheme In Multihop WSN Using Elliptical Curve Cryptography And Elgamal Signature” published in International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 2 Issue 7, July - 2013