

## Journal Publications List

### 2015-16 Publications

1. Indrajeet Kumar, H.S Bhadauria, Jitendra Virmani. "Wavelet Packet Texture Descriptors based four-class BIRADS Breast Tissue Density Classification". *Procedia Computer Science* vol. 70 (2015) pp.76–84. [Publisher: Elsevier].
2. Jyoti Rawat, Annapurna Singh, H.S Bhadauria, Jitendra Virmani. "Computer-Aided diagnostic system for detection of leukemia using microscopic images". *Procedia Computer Science* vol. 70 (2015). [Publisher: Elsevier].
3. Vikrant Sharma, R.B Patel, H.S Bhadauria, D. Patel, "Policy for planned placement of sensor nodes in large scale wireless sensor network". *KSII transaction on internet and information systems*, Vol: 10(7), July 2016.
4. Vikrant Sharma, R.B Patel, H.S Bhadauria, D. Patel, "NADS: Neighbor assisted deployment scheme for optimal placement of sensor nodes to achieve blanket coverage in wireless sensor network". *Wireless personal communication*. DOI: 10.1007/s11277-016-3430-6.
5. Vikrant Sharma, R.B Patel, H.S Bhadauria, D. Patel, "Deployment scheme in wireless sensor network to achieve blanket coverage in large-scale open area: A review", *Egyptian informatics journal*, 2015.
6. S.K. Verma "Enhanced Threshold Sensitive Stable Election Protocol for Heterogeneous Wireless Sensor Network", *Journal of Personal Communication*, Springer, 2015.
7. Jogendra Kumar, Load Balancing Approach in Cloud Computing using Improvised Genetic Algorithm: A Soft Computing Approach, pp. 24-28, *International Journal of Computer Applications* Volume 122 – No.9, July 2015.

### 2014

- [1] R.B. Patel, Neeraj Kumar, Manoj Kumar, 2014, Minimum Interference based algorithm for Channel allocation in multi channel wireless mesh network based on fuzzy logic, *International Journal of Parallel, Emergent and Distributed systems*, ISSN: 1744-5760, eISSN: 1744-5779, Impact Factor=0.4
- [2] Noor Mohammad, Annapurna Singh, H. S. Bhadauria "Taxonomy on Security Attacks on Self Configurable Networks" *World Applied Sciences Journal*, Vol 31, No3, pp. 390-398, 2014.
- [3] Sharma Rahul and Verma, S.K., (2014). A Deadline Based Task Scheduling Algorithm for Heterogeneous Grid Environment. *International Journal computer Application*, vol. 89, No. 5, pp 49-54.
- [4] Dinesh Singh, Bhumika Gupta, 2014, Determination of blood capillary obstruction through laser Speckle image via stimulating the obstruction condition, *IJCSET Journal*, Vol.5 No. Impact Factor=0.90, ISSN: 2229-3345,04 April 2014.
- [5] Sombir Singh Bisht, Bhumika Gupta, Parvez Rahi, "Image Registration Concept and Techniques: A Review", *IJERA Journal*, Vol.4, Issue 4(Version7), ISSN: 2248-9622, Impact factor =1.69, April 2014, pp.30-40  
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- [6] Shailendra Singh Negi, Bhumika Gupta, "Survey of Various Image Enhancement Techniques in Spatial Domain Using MATLAB", *IJCA journal*, Impact factor=0.821, February 2014.
- [7] Sombir Singh Bisht, Bhumika Gupta, Parvez Rahi, "Data Mining Using Neural-Genetic Approach: A Review", Vol.4, Issue 4, ISSN: 2248-9622, *IJERA Journal*, Impact factor=1.69, April 2014.

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- [1]. Neeraj Kumar, Manoj Kumar, and R. B. Patel, 2013, A Secure and Energy Efficient Data Dissemination Protocol for Wireless Sensor Networks, International Journal of Network Security, Vol.15, No.6, PP.490-500, Nov. 2013.
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- [6]. H. S. Bhadauria and Annapurna Singh, "Performance Analysis of Denoising Methods on Brain CT Images", Accepted in CiiT International Journal of Digital Image Processing, 2013.
- [7]. H. S. Bhadauria and Annapurna Singh, "Wavelet and Canny Based Edge Detection Method for Noisy Lung CT Image", Accepted in International Journal of Emerging Technology and Advanced Engineering, Vol. 3, No 5, 2013.
- [8]. H. S. Bhadauria, S. S. Bist and Annapurna Singh, "Vessels Extraction from Retinal Image", Accepted in IOSR International Journal of Electronics and Communication Engineering, 2013.
- [9]. H. S. Bhadauria, Annapurna Singh and Ashish Arya, "Road extraction from high resolution imagery", accepted in International Journal of Computational Engineering Research, 2013.
- [10]. Annapurna Singh, H. S. Bhadauria, and Anuj Kumar, "Building Extraction from Satellite Images", accepted in IOSR International Journal of Computer Engineering, 2013.
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