



## Recent Journal Paper Publications

1. Shilpa Shaudhari, R. C. Biradar, "Survey of Bandwidth Estimation Techniques in Communication Networks", Elsevier, *Journal of Network and Computer Applications*, Aug. 2013, Submitted.
2. Geetha D. D., Nalini N., R. C. Biradar, "Fault Tolerance in Wireless Sensor Network using Hand-off and Dynamic Power Adjustment Approach", Elsevier, *Journal of Networks and Computer Applications*, Vol. 36, 2013, pp. 1174-1185.
3. Geetha D. D., Nalini N., R. C. Biradar, "Trust based neighbor identification in Wireless Sensor Networks using agents", Wiley, *Security and Communication Networks*, June 2013. Under revision.
4. Geetha D. D., Nalini N., R. C. Biradar, "Secured routing using fault free and trusted nodes in WSN", Elsevier, *Computers and Electrical Engineering*, May 2013. Under revision.
5. Geetha D. D., Nalini N., R. C. Biradar, "Trusted Neighbor based secured routing scheme in WSN using agents", Springer, *Wireless Personal Communication*, May. 2013, Submitted.
6. Rini Supriya, R. C. Biradar, "Design And Implementation Of Software Defined Radio Using Xilinx System Generator", *International Journal of Scientific and Engineering Research (IJSER)*, Vol. 3, No. 12, December 2012.
7. Harish B. S., R. C. Biradar, "Electronic Product Creation Process" *International Journal of Advances in Science and Technology*, Vol. 5, No. 2, August, 2012.
8. Raja Jitendra Nayaka, R. C. Biradar, "High Performance Ethernet Packet Processor Core for Next Generation Networks", *International Journal of Next-Generation Networks (IJNGN)* Vol.4, No.3, 2012, pp. 89-99.
9. R. C. Biradar, S. S. Manvi, "Neighbour supported reliable multipath multicast routing in MANETs", Elsevier, *International Journal of Networks and Computer Applications*, Vol. 35, 2012, pp. 1074-1085.
10. R. C. Biradar, S. S. Manvi, "Review of Multicast Routing Mechanisms in Mobile Ad hoc Networks", Elsevier, *International Journal of Network and Computer Applications*, Vol. 35, No. 1, January 2012, pp. 221-239.

11. R. C. Biradar, S. S. Manvi, "Information Priority Based Multicast Routing in MANETs", *International Journal of Wireless and Mobile Networks (IJWMN)*, Vol. 3, No. 3, June 2011, pp. 177-192.
12. R.C. Biradar, S. S. Manvi, "Ring mesh based multicast routing scheme in MANETs using bandwidth delay product", *Springer, Wireless Personal Communications*, Vol. 66, No. 1, 2012, pp. 117-146.
13. R. C. Biradar, S. S. Manvi, "Agent driven backbone ring mesh based reliable multicast routing in MANET", *IET Communications*, Vol. 5, No. 2, 2011, pp. 172-189.
14. Geetha D. D., S. S. Manvi, R. C. Biradar, "Wireless patient monitoring and alerting system using Zigbee technology", *International Journal Electronics and Communication Engineering*, Vol. 3, No. 1, 2010, pp. 247-256.
15. R. C. Biradar, S. S. Manvi, "Link stability based multicast routing in MANETs", *Elsevier, International Journal of Computer Networks*, Vol. 54, No. 7, pp. 1183-1196, May 2010.
16. M. B. Patil, R. C. Biradar, "A Survey on Routing Protocols in Wireless Sensor Networks", *International Journal of Computer Science, Information Technology & Security (IJCSITS)*. May 2012.
17. Afsana Anjum A., R. C. Biradar, "Design and Implementation of Arbitrary Counter Using DSCH", *Journal of Innovation in Electronics and Communication*, Vol. 2, No. 2, 2012.
18. S. D. Soumya, R. C. Biradar, "Wireless Software Up-gradation for Handsets in Cordless Telephone", *International Journal of Computer and Electrical Engineering (IJCEE)*, Jan. 2012.
19. R. C. Biradar, S. S. Manvi, Mylar Reddy, "Reliable mesh based muticast routing in MANETs", *International Journal on Computer and Electrical Engineering*, Vol. 2, No.2, April 2010, pp.371-380.
20. Bharathi M A, Mallikarjuna M., Gururaj S P, "IP Camera and Mobile based Remote Login Intrusion Detection", *ACEE, International Journals of Advanced in Computer Networks and its Security(IJCNS 2011)*, Vol. 1, 2011, pp. 421-424.
21. Narendra Babu C. "Forcasting stock market variables using ARIMA and adaptive modeling" *JDECS-2011, Volume –III, Nov 2011.*