



Recent Conference Paper Publications

1. Shilpa Shaudhari, R. C. Biradar, "Collision Probability based Available Bandwidth estimation in Mobile Ad Hoc Networks", International Conference on the Applications of Digital Information and Web Technologies (ICADIET 2013), Feb. 2014, Submitted.
2. Anil Ambore, R. C. Biradar, "A Perspective on Big Data", 2nd International Conference on Advances in Cloud Computing (ACC 2013), 19-20 September 2013, NIMHANS Convention Centre, Bangalore, Accepted.
3. Rohith Y., R. C. Biradar, "Image Formation Using Synthetic Aperture Radar: Algorithms, Design And Simulation", National Conference on Electronics and Communication, SJBIT, Bangalore, April 2013.
4. Roshan Zameer Ahmed, Anusha Anigol, R. C. Biradar, "Reactive Approach based Guarded Vigilance System for Wireless Sensor Networks on Attack Behavior", National Conference on WiSE-2013: Wireless, Signal Processing & Embedded Systems, BMSCE, Bangalore, 21-22 June 2013.
5. Anusha Anigol, Roshan Zameer Ahmed, R. C. Biradar, "Design of Security Schemes for Wireless Sensor Networks based on Attack Behavior: Proactive Approach", VCASAN 2013, International Conference on VLSI, Embedded Systems, Communications and Networking, July, 2013, BNMIT, Bangalore, Won (Best Paper Award)
6. Roshan Zameer Ahmed, Anusha Anigol, R. C. Biradar, "Reactive Security Scheme using Behavioral Aspects of Attacks for Wireless Sensor Networks", IEEE International Conference on Advances in Computing, Communications and Informatics(ICACCI-013), Mysore, India, Aug. 2013, pp. 1023-1028.
7. Tanuja Katti, R. C. Biradar, "Survey of Available Bandwidth Estimation Techniques in MANETs", National Conference on Electronics and Communication, SJBIT, Bangalore, April 2013.
8. Raja Jitendra Nayaka, R. C. Biradar, "Key Based S-Box Selection and Key Expansion Algorithm for Substitution-permutation network cryptography", Proceedings of Annual International Conference on Emerging Research Areas (AICERA), Kanjirappally, Kerala, June 2013, India.
9. Geeta D. D., Nalini N., R. C. Biradar, "Trusted Neighbor Identification in Wireless Sensor Networks: Agent Based Approach", IEEE International Conference on Advanced Research in Engineering and Technology (ICARET - 2012), Vijayawada, 8-9 Feb. 2013, pp. 212-217.
10. Ashoka S , R. C. Biradar, "A New Predictive Image Compression using Block Classifier & Pattern Matching", National Conference on Challenges in Research and Technology in the Coming Decades (CRT-2013), Sept. 27-28, 2012.

11. M. B. Patil, R. C. Biradar, "A Survey on Routing Protocols in Wireless Sensor Networks", *IEEE International Conference On Networks (ICON 2012)*, Dec. 2012, Singapore, Dec. 2012.
12. Geeta D. D., Nalini N., R. C. Biradar, "Active node based fault tolerance in Wireless Sensor Networks", *IEEE INDICON 2012*, Dec. 2012, pp. 404-409.
13. Praveen K., R. C. Biradar, "Adaptive Array Antennas In DS-CDMA Mobile Radio Systems", *International Conference on Computational Intelligence & Communication (ICCIC 2012)*, Chennai, July 2012.
14. Nischitha G. C., Geetha D., R. C. Biradar, Nalini N., "Implementation of Resource-Efficient Multiplexer Using Verilog on FPGA", *Proceedings of International Workshop on Embedded Computing and Communication Systems (IWECC 2011)*, Coimbatore, India, Nov. 2011.
15. Raja Jitendra Nayaka, R. C. Biradar, "Ethernet Packet Processor for SoC Applications", *Proceedings of International workshop of Information Technology, Control and Automation (ITCA-2012)*, Chennai, July 2012, India
16. Venkatesh S., R. C. Biradar, "Security Issues and Challenges in Transport Layer Multimedia Wireless Networks" *Proceedings of International Computer Networks & Communications (CoNeCo-2012)*, Coimbatore, India-ACM Proceedings, Oct 2012.
17. Kanchana M. Pawar, R. C. Biradar, "Design and Development of Neural Networks for FPGA based Applications", *Proceedings of National Conference on Recent Advances in Electronics and Communication 2012(NCRAEC 2012)*, Bangalore, India, May 2012.
18. Anusuya Yuvaraj, R. C. Biradar, "Scan Chain Testing for Latches to Reduce the Area and Power Consumption" *Proceedings of International Conference in Foundations of Computer Science & Technology (FCST-2012)*, Chennai, July 2012, pp. 453-459.
19. Rini Supriya L., R. C. Biradar, "FPGA Based Power Efficient Channelizer for Software Defined Radio", *Proceedings of International Conference on Emerging Trends in Engineering (ICETE 2012)*, Nitte, India, May 2012,
20. Kanchana M. Pawar, R. C. Biradar, "Implementation of Addressable ROM", *Proceedings of International Conference on Electronics and Communication Engineering (ECE-2012)*, Chandigarh, March 2012.
21. Raja Jitendra Nayaka, R. C. Biradar, "Implementation of Ethernet CRC-32 for SoC" *Proceedings Technical Symposium – INSTINCTS 2012*, T John College of Engg., Bangalore, India, March 2012.
22. Pavithra P. "Artificial Bee Colony Algorithm and its Application for Image Fusion", *IJTCS International Conference*, ISSN: 2074-9007 October 2012
23. Narendra Babu C., "Forecasting stock market variables using ARIMA and adaptive modeling" *JDECS-2011*, Nov 2011.
24. Mylara Reddy, Manjunath S.J., "Research on Application Classification and Vulnerability Signature Using SNORT", *National Conference on Computer Application*, SIT Tumkur, July 2012

25. Mylara Ready, Nishanth, Nikhlil Bharadwaj, "Implementation and Comparison of LEACH and NON-LEACH Protocols in Wireless Sensor Networks", International conference on Computer communication and Applications, April 2011
26. Bharathi M.A., Mallikarjuna M., B.P. Vijaya Kumar "Bio Inspired approach for energy conservation", WSN ICMOC 2012, Elsevier 38/(2012) 3864-3868, 1877-7058 2012.
27. Mallikarjuna M, "IP Camera and Mobile based Remote Login Intrusion Detection", ETEC-2012 Feb 2012
28. K.S. Venkatesh Prasad, "Mobility handling over various Wireless Sensor Network", National Conference NCET-TECH 2012 April 2012
29. Ananda Shankar "Opinion and Trust Based Collaborative Decision Making Model for Healthcare", 2nd International Conference on Computer Design and Engineering (ICCDE 2012) IPCSIT Singapore 2012.
30. Ananda Shankar "Opinion mining Based decision making in Medical Application", International conference in computer Application ACM Publication, Pondicherry, Jan 2012.
31. Narendra Babu C., "Predictive Data Mining on average Global temperature using variants of ARIMA-modes", IEEE-ICAESM 2012, March 2012
32. Narendra Babu C., "Discovering Transactional Patterns: A Rule based clarification for temporal validity", International Conference on recent trends in Computer Science, Anna University, 2012.
33. Priyanka B., "Caching Techniques for Large scale Web Search engine", ICSCI 2012 International Conference, Hyderabad, Feb 2012.
34. R. C. Biaradar, Anusuya Yuvaraj, Geeta D. D., S. S. Manvi, "Performance Analysis of RADAR Cross Section for Simpler Bodies Coated with Lossy Materials", *Proceedings of International Conference on Advances in Recent Technologies in Communication and Computing, (ARTCom 2011)*, Bangalore, India, Sept. 14-15, 2011.
35. R. C. Biradar, S. S. Manvi, "Multicast Routing in MANET using Multiple Reliable Rings Backbone", *Proceedings of International Conference on Advances in Recent Technologies in Communication and Computing, (ARTCom 2011)*, Bangalore, India, Sept. 14-15, 2011, pp.265-268.
36. R. C. Biradar, S. S. Manvi, "Reliable neighbor based multipath multicast routing in MANETs", *International Conference on Computer Science and Information Technology (CCSIT)*, Bangalore, India, Jan. 2-4 2011.