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Conference Publications:

1. Nandini S. Sidnal and Sunilkumar. S. Manvi , “BDI Agents for Bidding in English Auctions in Mobile E-commerce” , *Proceedings of International Conference on Information and Computer Networks (ICICN 2012)*, IPCSIT , Singapore.
2. A.V. Sutagundar, S. S, Manvi, “Event Driven Dynamic clustering and Data aggregation in Wireless Sensor Networks”, *Proceedings of 4th International Conference on Electronics Computer Technology*, Kanyakumari , India, September 2012, Accepted.
3. M. N. Birje, S. S. Manvi, “Reliability Model for Resource Allocation in wireless grids”, *Proceedings of Int. Conf. on Electronics Computer Technology*, Kanyakumari, India, 2012, Accepted.
4. V. R. Budyal, S. S. Manvi, S. G. Hiremath, “Agent based Multicast Routing in Mobile Ad hoc Networks”, *Proceedings of International Conference on Advances in Mobile Network, Communication and its Applications (MNCApps 2012)*, Bangalore, India, Aug. 2012, Accepted.
5. M. S. Kakkasageri, S. S. Manvi, “Connectivity and mobility aware dynamic clustering in VANETs”, *Proceedings of IEEE International Conference on Electronics Computer Technology (ICECT)*, Kanyakumari, India, April 6-8 2012.
6. M. S. Kakkasageri, S. S. Manvi, Jeremy Pitt, “Cognitive agent based critical information gathering and dissemination in vehicular ad hoc networks”, *WPC Springer*, Accepted.
7. M. S. Kakkasageri, S. S. Manvi, “Safety Information Aggregation in VANETs using Vehicle Beliefs”, *Proceedings of International Symposium on Advanced Networks and Telecommunication Systems (ANTS)*, Bangalore, India, December 19-21, 2011.
8. S. S. Manvi, M. S. Kakkasageri, “Artificial Neural Network based misuse detection in MANETs”, *Proc. International Conference on VLSI, Communication and Instrumentation (ICVCI'11)*, Saintgits College of Engineering, Kottayam, Kerala, April 7-9, 2011.
9. M. S. Kakkasageri, S. S. Manvi, “Safety Information Gathering and Dissemination in Vehicular Ad hoc Networks: Cognitive Agent based Approach”, *Proc. First International Conference on Computer Science and Information Technology, (CCIT 2011)*, Bangalore, India, January 2-4, 2011, pp. 254-264.
10. Rajashekhar C. Biradar, Sunilkuma S. Manvi, “Multicast Routing in Manet Using Multiple Reliable Rings Backbone” *Proceedings of International Conference on Advances in Recent Technologies in Communication and Computing 2011(ARTCom 2011)*, Bangalore, India, Sept. 2011, pp. 56-61.
11. Anusuya Yuvaraj, R. C. Biradar, 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 2011(ARTCom 2011)*, Bangalore, India, Sept. 2011, pp. 265-268.

12. 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, pp. 37-42.
13. Raja Jitendra Nayaka, R. C. Biradar, "Implementation of Ethernet CRC-32 for SoC" *Proceedings of National Conference on Communication and Computing 2012 (NCC 2012)*, Bangalore, India, March 2012.
14. Kanchana M. Pawar, R. C. Biradar, "Implementation of Ethernet CRC-32 for SoC" *Proceedings of National Conference on Communication and Computing 2012(NCC 2012)*, Bangalore, India, March 2012.
15. 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, Accepted.
16. Anusuya Yuvaraj, R. C. Biradar, Geeta D. D, S. S. Manvi,. "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. Submitted.
17. Kanchana M. Pawar, R. C. Biradar, "Design and Development of Neural Networks for FPGA based Applications", *Proceedings of World Congress on Information and Communication Technologies (WICT 2012)*, Trivandrum, India, November 2012. Submitted.
18. 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, Submitted.
19. Raja Jitendra Nayaka2, R. C. Biradar, "Security Ethernet Packet Processor for SoC Applications", *Proceedings of International workshop of Information Technology, Control and Automation (ITCA-2012)*, Chennai, July 2012, India, Submitted.
20. 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.
21. Sachin S. Hiremath, Harshapriya Chatnalkar, Geetha D., "Data Reporting in Wireless Sensor Networks Using Dynamic Filtering Scheme", *Proceedings of International Conference on Computing and Control Engineering (ICCCE 2012)*, Chennai, India, April 2012.
22. Somesh B S, Aravinda H S "Survey of Pitch Detection Techniques" *Proceedings of National Conference on Recent Trends in Engineering*, Bangalore, India, 20th - 21st Jan. 2012.
23. Mahesh Kumar T N, Raveendra Gudodagi, Aravinda H S "Robust DWT-SVD Domain Image Watermarking Embedding Data in All Frequencies" *Proceedings of National Conference on Recent Trends in Engineering* , Bangalore, India, 20th - 21st Jan. 2012.
24. Sree lakshmi, Prabhu Swamy " Recognition of handwritten Numerals" *Frontier of Computer Science and Technology* , Bengaluru, Feb 2012, pp. 245 – 250.
25. Shilpa V, Raji C, " Simulink-Based QAM Application For Image Processing", *Proceedings of First International Conference on Advances in Communication and Computing (ICACC-2012)*, Coimbatore, India, Jan. 2012.

26. Somesh B S, Purnima K, "New Paradigm of Engineering Education: A Conceptual Paper Based On Observation", *Proceedings of International Conference on Engineering Education Innovative Practices and Future Trends (AICERA 2012)*, Amal Jyothi college of Engineering, Kanjirappally, July 19- 21, 2012.
27. M. N. Birje, S. S. Manvi, Chetan Bulla, "Economical Job Scheduling in Wireless Grid", *Proceedings of 3rd Int. Conf. on Electronics Computer Technology*, Kanyakumari, India, 2011, pp. 461-465.
28. Nandini S. Sidnal and Sunilkumar. S. Manvi, "Cognitive Agent Based Identification of Relevant Auctions in Mobile E-commerce", *iBusiness*, 2011.
29. M. N. Birje, S. S. Manvi, "Multiagent Model for Device State Control in wireless grid", *Proceedings of 3rd Int. Conf. on Electronics Computer Technology (ICECT 2011)*, Kanyakumari, India, 2011, pp. 456-460.
30. Math, S.S., Manjula, R.B., Manvi, S.S., Kaunds, P., "Data transactions on system-on-chip bus using AXI4 protocol," *Proceedings of International Conference on Recent Advancements in Electrical, Electronics and Control Engineering (ICONRAEeCE 2011)*, 15-17 Dec. 2011, pp. 423-427.
31. A.V. Sutagundar, S. S, Manvi, "Sink Driven Axes based Data Aggregation in Wireless Sensor network", *Proceedings of International Conference on Computer Applications in Industry and Engineering, (CAINE-2011)*, Hawaii, USA, 16-18, November 2011.
32. Arungiri, P. I. Basarkod, S. S. Manvi, "Standardization of field firmware upgrade for profibus devices", *Proceedings of National Conference on Computing Concepts in Current Trends (NC4T'11)*, Chennai, India, 11-12 August 2011, pp. 432-434.
33. Nirmala L, Sunilkumar S. Manvi, "Implementation of Internet Browsing on Set Top Box Using ARM-Linux" *Proceedings of International Conference on Advances in Recent Technologies in Communication and Computing 2011(ARTCom 2011)*, Bangalore, India, Sept. 2011, pp. 219-223.
34. V. R. Budyal, S. S. Manvi, S. G. Hiremath, "Unicast Quality of Service routing in Mobile Ad hoc Networks based on Neuro-fuzzy Agents", *Proceedings of Springer International Conference on Advances in Information Technology and Mobile Communication (AIM-11)*, Nagpur, India, April 2011, pp. 375-378.
35. K. Harish, V.V, H.S Arvinda "Development of 8-lane PCI-Express protocol using VHDL" *Proceedings of International Journal of Advanced Networking and Applications. IJANA*, Aug. 2011.
36. Prashanth.P, Prabhu Swamy.V "Architecture of Adders Based on Speed, area and power dissipation", *Proceedings of IEEE on World Congress on information and communication 2011(WICT 2011)*, Mumbai, India, Dec. 2011.
37. Vinod, Prabhu Swamy, "Multi Hop Relaying In WiMAX" *Proceedings of National Conference on Recent Trends and Advances in the field of Information Technology (NCIT2011)*, Karpagam University, 6th Sept. 2011.
38. Vinod, Sachin, Prabhu Swamy "Design of Digital Down Converter using Matlab modeling and FPGA Implementation", *Proceedings of International Conference on Information Communication and Embedded systems*, Feb 25th 2011, pp. 76-82.
39. Pallaviram. Sure, Dr. B. Chandra Mohan, "On the performance of Linear and Decision Feedback Equalizers in IIR and reverberation environments" *Proceedings of EE Centenary Conference, Indian Institute of Science 2011 (CCEE 2011)*, Bangalore, India, Dec.14-17 2011, pp. 316-320.

40. Divya S Das, Raji C, "Simulink-Based FFT-IFFT Application on Image Processing" *Proceedings on International Conference on Information, Computing & Telecommunications (ICICT)*, Bangalore, India, Dec. 2011, pp. 125-128.
41. Shilpa V, Raji C, "An Ultra Low energy capacitive DAC array switching scheme for SAR ADC" *Proceedings of National Conference on Convergent Innovative Technologies and Management (CITAM-2011)*, Bangalore, India, Dec. 2011, pp. 41.
42. Smita Ratan, Raji C, "Simulink based QPSK Modulation and Demodulation Application on Audio Processing", *Proceedings of National Conference on Convergent Innovative Technologies and Management (CITAM-2011)*, Bangalore, India, Dec. 2011, pp. 63.
43. Neethu K N, Raji C, "Implementation Of Fast Multiplier Using Counter" *Proceedings of National Conference on Convergent Innovative Technologies and Management (CITAM-2011)*, Bangalore, India, Dec. 2011, pp. 42.
44. Manjula K, Prathibha S, Raji C, "A 0.1-2 GHz Low Power Folded RF Front-End with Merged LNA and Mixer for Software Defined Radio Applications", *Proceedings of National Conference on Convergent Innovative Technologies and Management (CITAM-2011)*, Bangalore, India, Dec. 2011, pp. 34.

