

List of Paper Publications 2012

1. B.K.Mishra, P.N.Shinde and J.P.Shinde, "Coplanar Waveguide-fed Rectangular Slot Antenna for Ultra-Wideband Application" International Conference and Workshop on Recent Trends in Technology (ICWET-12), Mumbai, India, Feb 2012, pp 369-371. (ISBN:978-0-615-58717-2)
2. B.K.Mishra, Sukruti Kaulgud and Sandhya Save, "Design of RS Code Using Simulink Platform " International Conference and Workshop on Recent Trends in Technology (ICWET-12), Mumbai, India, Feb 2012, pp 315-320. (ISBN: 978-0-615-58717-2)
3. B.K.Mishra, V. J. Dongre "Novel Triple Band Helical Antenna for Gain and Bandwidth Enhancement " International Journal of Computer Applications, USA (IJCA), Feb 2012 vol.11, pp.1-6
4. B.K.Mishra, Trushita Chaware, "Implementation of Turbo Product Code using BCH code " International Conference and Workshop on Recent Trends in Technology (ICWET) Mumbai Feb 2012, pp 714-716. (ISBN:978-0-615-58717-2)
5. B.K.Mishra, Sandhya Save and Sukruti Kaulgud "New approach to design and implement oscillator for SoC application" in Proceedings International Journal Recent Trends in Engineering and Technology, ACEEE, USA, Nov 2011. Journal of Computer Applications (IJCA), Editorial selected. pp 1-5, March 2012.
6. B.K Mishra, S.K. Singh, Ruchi Shah and Bijith Markarkandy "A Fair Queuing Technique for Efficient Content Delivery Over 3G and 4 G Networks in Varying Load Condition" ICWET Journal, Mumbai, Feb 2012.
7. B.K Mishra, S.K. Singh, and Kalpana Patel, "Performance Modelling of Queuing Techniques for Uniform and Exponential VoIP and Video based Traffic Distribution", " International Conference and Workshop on Recent Trends in Technology, Mumbai
8. B.K Mishra ,Phadeand Prerna Jain, Modeling of optically tailored noise parameters of MOSFET, International journal of computer application (0975-8887), **Vol.iccia**, No.8, Mumbai, India, March 2012
9. B.K Mishra ,Phadeand Prerna Jain, 'AC performance of optically controlled MOSFET, IEEE SCEECs, Mumbai, India, 2012
10. Rajesh S.Bansode, B.K.Mishra, and Kavita Bani " Novel Technique for Peak-to- Average Power Ratio Reduction in OFDM System using $\pi/4$ -shifted-DQPSK Modulation and Turbo Code," IEEE-EDS, International Conference on Devices, Circuits and Systems'12, Karunya University, Coimbatore, India, Mar.2012, pp. 626 – 632.
11. P. Waingankar, "Low Bit Rate Video Coding Implementation Using Wavelet Transform", International journal of computer application, Feb 2012, pp 19-23, ISBN: 973-93-80864-47-3
12. P. Waingankar, V.Gijare, "Comparative study of DWT and DCT Algorithms for Digital Watermarking", International Journal of Engineering Research & Applications, Mar 2012, pp 432-435, ISSN: 2248-9622
13. P. Waingankar, V.Gijare, "Digital Watermarking using Discrete Wavelet Transform Algorithm", Vidyavardhini's National Conference on Emerging Trends, Mar 2012, pp.91-94
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15. H.Kasturiwale, "Development of Industrial door operation system for Elevator Actuated by various drives", (IJSER), Oct 2012, Vol.3, Issue10, pp. , ISSN 2229-5518
16. Y.Cotia, "Design and simulation of Microcantiliver beams for Variable Capacitor", International journal of computer application, Feb 2012, pp 375-379, ISBN:973-93-80864-47-3

17. Mishra, B. K., Lochan Jolly, and Isha Nair. "Comparative Study, Design and Simulation of a Silicon Carbide Photoconductive Semiconductor Switch." International Journal of Advanced Research in Electronics and Communication Engineering, vol. 1, Issue 4, pp-100, 2012.
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23. Mishra, Sangeeta, and Sudhir Savarkar. "Image compression using neural network." In Proceedings of International Conference and Workshop on Emerging Trends in Technology, ISBN:978-0-615-58717-2, 2012, pp. 18-21.
24. Mishra, Sangeeta, "Image Compression Using Neural Network", International Conference & workshop on Recent Trends in Technology, 2012, ISBN:978-0-615-58717-2.
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31. R. R. Sedamkar, "Comparison of traditional with XOR based visual cryptography scheme", International Conference on Emerging trends , Feb,2012.
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42. Vikas Kaul, "Enhanced Data encryption Algorithm for Next Generation Networks", International Journal of Applied Information Systems (IJ AIS) ,vol-2,ISSN: ISSN : 2249-0868,pp 504-508,feb 2012
43. Vikas Kaul, "Security Enhancement Algorithm for Data Transmission for Next Generation Networks", International Journal of Applied Information Systems (IJ AIS) ,vol-2,ISSN: ISSN : 2249-0868,pp 504-508,feb 2012
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List of Paper Publications 2013

1. B.K.Mishra, Sanjay C.Patil, 'GaAs, InP, InGaAs, GaInP, p+-i-n+ Multiplication measurement for modeling of semiconductor as photo detectors', International Conference and Workshop on Emerging Trends in Technology (MULTICON-W) Mumbai, India, Feb 2013, Volume-II, pp 227-236. (ISBN:978-0-9884925-3-0)
2. Rajesh S.Bansode, B.K.Mishra and Aqsa Temrikar "Hardware Implementation of OFDM System to reduce PAPR using SLM on FPGA," International Organizations Scientific Research – Journal of Electronics and Communication Engineering, Mumbai, India, Vol.7, No.1, pp.5-11, Jul.2013. Online (ISSN: 2278-2834)
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4. Rajesh S.Bansode, B.K.Mishra and Prajakta Sarode, "Design, Simulation and Performance Evaluation of 4x4 MIMO Transceiver System using 16-QAM," International Journal of Applied Information Systems, pp.28-38, Jun. 2013, (ISSN: 2249-0868).
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