

## **YEAR: 2013-2014**

1. **Kumar N.**, Kaur D., “Performance Analysis of Handoff in CDMA Cellular System”, International Journal of Computers & Technology (IJCT), ISSN-1119-1126, Vol. 3, July, 2013.
2. **Ahuja A. K.**, Chakka R., Venkatakrishna P., “BER Reduction in Signal Receivers towards Greening of Digital Communications”, International Journal of Communication Networks and Distributed System, Inderscience, Switzerland, ISSN: 1754-3916, Vol. 12, No. 1, January, 2014.

## **YEAR: 2012-2013**

1. **Sharma D. K.**, Kaushik B. K., Sharma R. K., “Effect of Equal and Mismatched Signal Transition Time on Power Dissipation in Global VLSI Interconnects”, International Journal of VLSI Design & Communication Systems, ISSN: 0976-1357(online) | 0976-1527(print), Vol. 3, No. 4, Aug., 2012.
2. **Sharma D. K.**, Kaushik B. K., Sharma R. K., “Effect of Coupling Parasitic and CMOS Driver Width on Transition Time for Dynamic Inputs”, International Journal of Electronics, ISSN: 2230-7109 (Online) | 2230-9543 (Print) Vol. 3, No. 4, Aug., 2012.
3. **Ahuja A. K.** and Chakka R., “A New Approach to Bit Error Rate Reduction and its Impact on Telecom Performance”, Journal of Scientific and Industrial Research (JSIR), ISSN: 0975-1084 (Online) | 0022-4456 (Print) Vol. 72, No. 3, pp. 149-159, March 2013.

## **YEAR: 2011-2012**

1. **Sharma D. K.**, Kaushik B. K., Sharma R. K., “VLSI Interconnects and their Testing - Prospects and Challenges Ahead”, Journals of Engineering, Design and Technology (Emerald Group Pub. Ltd., U. K.), ISSN: 17260531, Vol. 9, Issue 1, pp. 63-84, 2011.
2. **Sharma D. K.**, Kaushik B. K., Sharma R. K., Kumar P., “Boundary Scan based Testing Algorithm to Detect Interconnect Faults in Printed Circuit Boards”, Circuit World (Emerald, U.K.), ISSN: 0305-6120, Vol. 37, No. 3, pp. 27-34, 2011.
4. **Chawhan R.**, Singhal P. K. , Gupta C. D., “Design of Modified Sierpinski Carpet Fractal Antenna”, International Research Journal of Telecommunication, ISSN-2042-8839, Vol. 7, Issue 2, March, 2011.
5. Yadav A. N., **Chawhan R.** , Singhal P. K. and Tiwari K. A., “Simulation of Sierpinski Carpet Fractal Antenna”, International Research Journal of Telecommunication, ISSN-2042-8839, Vol. 8, Issue 2, May, 2011.
6. **Pandey A.K.** and **Maheshwari S.**, “RF Components Modeling and Analysis”, VSRD International Journal of Electrical, Electronics and Communication Engineering, ISSN: 2231-3346, Vol. 2, Issue 6, June, 2012.

7. Kumar M., Maheshwari S., Gowri R., "Low Pass Filter using Coplanar Wave Guide at 2.4 GHz", Journal of Information and Communication Technologies, ISSN: 2047-3168, Vol. 1, Issue 3, August, 2011.
8. Sharma N.A. and Bansal M., "Real Time Computing", International Journal of Scientific Research (IJSER), ISSN-2229-5518, Vol.3, Issue 6, June, 2012.
9. Rajendra P. K., Srinivasan M., Sravya P., Gnaneswari P., Naga H. K., Pranob K. C., "Performance Iterated EKF Technique to Estimate Time Varying Channel using Pilot Assisted Method in MIMO-OFDM System", International Journal of Computer Networks and Communications ISSN: 0974-9322 (Online) | 0975-2293 (Print), Vol. 3, No. 5, Sept., 2011.
10. Yadav S., Budhaliya S., Singhal P. K., "Design of Modified Sierpinski Gasket Fractal Antenna", Journal of Telecommunications, ISSN 2042-8839 Vol. 13, Issue 1, March, 2012.
11. Yadav S. and Maheshwari S., "Performance Analysis of Detection Range over Fading Channels in Cognitive Radio Network", International Journal of Computer Networks and Wireless Communication, ISSN: 2250-3501 Vol.2, No. 3, June, 2012.
12. Yadav S., "A DS-CDMA based Multiple PN Sequence Watermarking Scheme for Medical Images in ACS", International Journal of Computer Application, ISSN: 0975-8887, pp. 0957-8887, March, 2012.
13. Maheshwari S., Pandey A.K., Singh P. K. "Miniaturized Band Pass Filter using Interdigital capacitor for C-band", Journal of Information and Communication Technologies, ISSN: 2047-3168, Vol. 2, Issue 7, July, 2012.