Faculty Publication during 2012-2013

Dr. Vineet Sahula

Journals:
4. Lokesh garg and V. Sahula, Efficient CMOS subthreshold leakage analysis with improved stack based models in presence of parameter variations, IET Electronic Letters, 2013 (Accepted).

Conferences:

Dr. K. K. Sharma

Journals:


Conferences:


3. K.K. Sharma, Priyanka Tiwari, "Investigations on Use of Fractional Fourier Transform for Image Restoration in the Wiener and Geometric Mean Filters" International Conference on Communications & Electronics System Design, Jaipur India by SPIE at Jaipur / 04 / 2013

4. K.K. Sharma, Heena Jain, "Image Encryption Algorithm Based on Wavelet Packet Decomposition and Discrete Linear Canonical Transform" International Conference on Communications & Electronics System Design, Jaipur India by SPIE at Jaipur / 04 / 2013

5. K.K. Sharma, Abdul Samad, "Fault Classification Approaches Using Empirical Mode Decomposition and Histogram of Power Signals" International Conference on Communications & Electronics System Design, Jaipur India by SPIE at Jaipur / 05 / 2013


8. J.B. Sharma, K.K. Sharma, V. Sahula, "Comparison of Bit Error Rate Performance Measure of Robust Watermarking Scheme Based on Self-Fractional Fourier Functions, Empirical Mode Decomposition and Cyclic Encoding" International Conf. on Advancement in Information Technology (ICAIT-2013) Jaipur by Conference Proceedings at Ipur / 04 / 2013


**Dr. Mohammed Salim**

**Journals:**


**Dr. Vijay Janyani**

**Journals:**


**Conferences:**

2. Nagesh Janrao, Rukhsar Zafar, Sanjeev Kumar Metya, and Vijay Janyani, "Improved Efficiency and Enhanced Slow Light Performance in Photonic Crystal Waveguides Using Rectangular Unit Cells" International Conference on Communications & Electronics System Design, Jaipur India by SPIE at Jaipur / 1 / 2013
4. Manish Tiwari, Vijay Janyani, "Supercontinuum Generation in All-Solid Photonic Crystal Fiber" Workshop on Recent Advances in Photonics (WRAP2013) by IIT Delhi at IIT Delhi / 1 / 2013

**Dr. C. Periasamy**

**Journals:**


**Conference:**


4. C. Periasamy and P. Chakraborti, "Nanostructured ZnO Thin Films Based Piezoelectric Nanogenerator* India-Australia International Workshop on Nanotechnology in Materials and Energy Application by Conference Proceedings at Jadavpur University, Kolkata / 5-11 / 2012

**Dr. Ghanshyam Singh**

**Journals:**


**Conference:**


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**Dr. Lava Bhargava**

**Conference**