



HIMANSHU PRAKASH RAJPUT

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Qualification	:	PhD(Pursuing), M.TechDigital Systems)
Department	:	Electronics and Communication Engineering
Experience (Academics/Industry/Research)	:	12 Years (This includes 2 years of Industry Experience)
Research Interest	:	Biomedical, Signal Processing, Electromagnetics,
BTech/MTech/MPhil Dissertation supervised		BTech : 13 MTech :02
Research Publications	:	Journal : 06 Conference :02

[1] Rohit Sharma, Rajan Mishra and HimanshuPrakash Rajput, "**3D Array Of Transparent Electroluminescence Voxels to Form A Solid State 3D Volumetric Display**" Proceedings of Madan Mohan Malaviya Engineering College, ACCES-2012 April 12-13, 2012, pp. 243-247.

[2] HimanshuPrakash Rajput and Rajan Mishra, "**Effect on Increasing Protocol Distance on Energy Consumption of Mobile Ad-Hoc Network using OFDM**", VSRD International Journal for Electrical, Electronics and Communication Engineering, Issue 7, July 2012, pp. 479-483.

[3] HimanshuPrakash Rajput, Rajan Mishra and Rohit Sharma, "**Effect of Increasing Channel Frequency on Energy Consumption in Mobile Ad-hoc Network using OFDM**" VSRD International Journal for Electrical, Electronics and Communication Engineering, Issue 8, August 2012, pp. 675-678.

[4] HimanshuPrakash Rajput, Rajan Mishra and Mudit Shah, "**Effect of Number of Channels on Energy Consumption in Mobile Ad-Hoc Network using OFDM**" Bookman International Journal of Electrical and Electronics Engineering, Vol. 1, September 2012, pp. 21-23.

[5] HimanshuPrakash Rajput and Rajan Mishra, "**Comparison of Energy Consumption in Mobile Ad-Hoc Network by increasing the speed of the network using OFDM**", International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering (IJAREEIE) Vol2 June 2013, pp. 2169-2172. **Impact Factor:1.686**

[6] Mayank Sharma and HimanshuPrakash Rajput, "**Design and Analysis of CMOS based Low Power carry Select Full Adder**", International Journal of Engineering, Technology , Science and Research

Achievements	
Award	: GATE and NET Qualified