

MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD
Department of Electronics & Communication Engineering

Research paper published in national Conference proceeding (2014-15)

2015	Shubham Chauhan, Amit Saxena, Shivam Gaur, Sarthak Sharma, Shantanu Varshney	Motorcycle Ignition Using Fingerprint Recognition	National Conference on Advances & Research Trends in Electronics & Communication (ARTEC-2015)
April 25, 2015	Richa Pandey, Pankaj Kumar Sharma, Smarika Agarwal	Role of TV White Spaces and Challenges in Modern Wireless Communication Systems: A Survey	National Conference on Advances & Research Trends in Electronics & Communication (ARTEC-2015), SRMS, Bareilly, pp. 149-151
April 30, 2015	Sanyam Saxena, Pankaj Kumar Sharma, Saurabh Suman Srivastava	Cooperative Diversity Relaying Techniques in Wireless Communication Network	3 rd National Conference on Advances Research and Innovation in Science & Electronics Engineering (ARISE-2015), TMU, Moradabad
April 30 2015	Apoorva Sharma, Pankaj Kumar Sharma, Monica Kathuria Garima Pandey	Cor DECT WLL System: The Future Scope in Telecommunication Industry	3 rd National Conference on Advances Research and Innovation in Science & Electronics Engineering (ARISE-2015), TMU, Moradabad, pp. 1-3
2015	Ruchi Varshney	Wireless-Patient-Heartbeat-And-Temperature-Monitoring-System	National Conference on ARISE-2015
April 25, 2015	Krishnan Kumar, Narendra Singh Pal, Mudit Bhatnagar	Anti theft System for Mobile Phones Using Zigbee Modules	National Conference on Advance and Research trends in Electronics & Communications (ARTEC-2015), SRMS Barielly, pp184-186, Vol.3
2015	Rishabh Gupta, Manjari Sharma, Mayank Gupta, Mohit Kr. Singh, Rakesh Kr. Pandey	Li-Fi is a Youth & Wi-Fi is Old	National Conference on Advances and Research Trends in Electronics & Communication (ARTEC-2015), pp. 135-137

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2014	Deepti Shinghal, Pragati Gupta, Astha, Devendra Singh, Komal Sharma	Comparative Analysis of Adiabatic Nand Gate	International Conference on Advances in Electrical Electronics & Computer Engineering (ICAEECE 2014)
2014	Amit Saxena, Deepti Shinghal, Arti Noor, Kshitij Shinghal	A Review of Energy Dissipation For Adiabatic Switching of Cmos Based Logic Circuits	International Conference on Advances in Electrical Electronics & Computer Engineering (ICAEECE 2014)
2014	Amit Saxena, Nikhil Kumar Bansal, Nimish Goel, Pankaj Kumar Kulkodia, Rahul Kumar	Design & Performance Comparison of Adiabatic Logic Circuits For Low Power Applications	International Conference on Advances in Electrical Electronics & Computer Engineering (ICAEECE 2014)
2014	Aayushi Sinha, Amit Saxena, Manu Chaudhary, Asheesh Agnihotri, Karan Kumar Singh	Low Power Design Inverter Using Adiabatic Logic	International Conference on Advances in Electrical Electronics & Computer Engineering (ICAEECE 2014)
	Prashant Kumar, Subodh Kumar, Sharang Dhar Dwivedi, Revati Raman Kumar Singh, Amit Saxena	Performance Analysis of Cmos & Adiabatic Nand & Nor Logic Circuit	National Conference on Advances in Electronics & Communication Engineering (AECE-2014)
2014	Nikhil Kumar Bansal, Amit Saxena, Nimish Goel, Pankaj Kumar Kulkodia, Rahul Kumar	Pass Transistor Logic Circuit For Low Power Applications	National Conference on Advances in Electronics & Communication Engineering (AECE-2014)
2014	Amit Saxena, Prashant Kumar, Subodh Kumar, Sharang Dhar Divedi, Revati Raman Kumar Singh	Design of Low Power Inverter Using Positive Feedback Adiabatic Switching Principle	National Conference on Advances in Electronics & Communication Engineering (AECE-2014)
Mar. 08-09, 2014	Deepak Tripathi, Avatar Singh & Shuchita Saxena	Optimization of Universal Logic Gates Using Adiabatic Technology	International Conference on Advance in Electrical, Electronics and Computer Engineering (ICAEECE-2014)
Mar. 08-09,	Shuchita Saxena	Object Rejection and Counting Machine	International Conference on Advance in Electrical, Electronics

2014			and Computer Engineering (ICAEECE-2014)
2014	Pradeep kr. Gupta	BER performance of OFDM-QPSK over AWGN channel using FEC code	ICAEECE 2014, MIT Moradabnad
2014	Pradeep Kr. Gupta	A technique for blind image Quality assessment using GRNN	ICAEECE 2014, MIT Moradabnad
2014	Pradeep Kr. Gupta	MEMS reflective phase shifter at L-band	ICAEECE 2014, MIT Moradabnad
Mar. 8-9, 2014	Saurabh Verma, Kumar Manu, Ekta Agarwal, Monica Kathuria	A New Technique For Masses Classification in digital Mammograms using Maximum Difference Feature Selection Methods	ICAEECE-2014
Mar. 8-9, 2014	Saurabh Verma, Manuj Vishnoi, Manikant Pawar, Mayank Gangwar	A Surveillance Robot Using ZigBee	ICAEECE-2014
July 2014	Pragati Gupta, Rajesh Mehra	Design and Performance Analysis of IIR Filter for RF Applications	International Conference on Research in Electrical, Electronics & Mechanical Engineering
8-9 Mar. 2014	Somaya Agarwal, N.S.Pal	A Practical Approach of Anti Theft Protection by Fuel Locking System Using Microcontroller”	ICAEECE-2014, Moradabad (India) ICAEECE-2014, Moradabad (India)
Mar. 2014	Pankaj Bhardwaj, Puneet Kr. Bhardwaj, Alok Pandey, Anshika Sharma	Comparative Analysis of Various Companding Techniques	ICAEECE
July 2014	Amit Kumar Chanchal	“Power Spectrum Estimation For Band Pass Filter Using Non Parametric Methods”	ICREEME, ISBN: 978-93-84209-39-1 Dehradun
Mar. 8-9, 2014	Ekta Agrawal	Systolic Array and Discrete Cosine Transform (DCT)	International Conference on Advances in Electrical Electronics & Computer Engineering
Mar. 8-9, 2014	Ekta Agrawal	Next Generation of Mobile Technology: 5G	International Conference on Advances in Electrical Electronics & Computer Engineering

Mar. 8-9, 2014.	Ekta Agrawal	A new Technique for masses classification in digital mammogram using maximum difference-	International Conference on Advances in Electrical Electronics & Computer Engineering
Mar. 8-9, 2014	Ekta Agrawal	Speed Control of Electrical Appliance using GSM	International Conference on Advances in Electrical Electronics & Computer Engineering
Mar. 8-9, 2014	Monica Kathuria.et.al	A new technique for masses collection in digital mammogram using maximum difference feature selection method	International conference on advances in electrical electronics & Computer engg
Mar. 8-9, 2014	Monica Kathuria.et.al	Wireless monitoring system and controlling of overhead water tank	International conference on advances in electrical electronics & Computer engg
8-9 Mar. 2014	Prgati Gupta, Ritika Tandon, Anupam Yadav	*Next Generation of Mobile Technology	International Conference on Advances in Electrical Electronics & Communication Engineering
8-9 Mar., 2014	Rajat Goel, Pragati Gupta, Anmol Agarwal, Aman Agarwal	Wi-Fi Controlled car using Raspberry Pi	International Conference on Advances in Electrical Electronics & Communication Engineering
8-9 Mar., 2014	Sunpreet Kaur, Prgati Gupta	Feature extraction and and detection of normal and epileptic electroencephalogram using discrete wavelet	International Conference on Advances in Electrical Electronics & Communication Engineering
8-9 Mar., 2014	Prgati Gupta,Shilpa Saxena, Neha Sharma	*Bit True Simulations to determine the word length using the VHDL	International Conference on Advances in Electrical Electronics & Communication Engineering
2014	Anshika Sharma	Delays and power dissipation variation of 3-8 decoder with respect to temperature	International Conference on Advances in Electrical Electronics & Computer Engg. (ICAEECE-2014)
March 2014	Anshika Sharma	RF based helmet	Intenational Conference on Advances in Electrical Electronics & Computer Engg. (ICAEECE-2014)
March 2014	Anshika Sharma	Comparative analysis of various companding techniques	Intenational Conference on Advances in Electrical Electronics & Computer Engg. (ICAEECE-2014)

Mar. 8-9, 2014	Divya Pasreeja, Manjari Sharma, Manas Tandon, Manuvesh Bhaskar, Anurag Sharma	Home Automation System Using ZigBee	International conference on Advances in Electrical Electronics & Computer Engineering (ICAEECE-2014), pp. 29
Mar. 8-9, 2014	Amit Sharma, Simrat Singh Gill, Manjari Sharma, Priyadarshi Suraj	Advance Single Notch CPD Fed DGS Antenna for Ultra Wideband Application	International conference on Advances in Electrical Electronics & Computer Engineering (ICAEECE-2014), pp. 37
Mar. 8-9, 2014	Lavi Agarwal and Prateek Rastogi	Design & Analysis of Crown Embedded Circle Fractal Antenna	International Conference on Advances in Electrical Electronics& Computer Engineering
Mar. 8-9, 2014.	Lavi Agarwal, Prateek Khanna and Uttam Shukla	Study of Traingular Shape Micro strip Fractal Antenna	International Conference on Advances in Electrical Electronics& Computer Engineering
Mar. 8-9, 2014	Lavi Agarwal and Kavya Bhatiya	an Investigation on Rectangular Fratcal Antenna”	International Conference on Advances in Electrical Electronics& Computer Engineering
Mar. 2015	<u>Manas Singhal</u> ; <u>Rajesh Mehra</u>	Layout development of area efficient Lo-skewed even parity generator	International Conference on Advances in Computer Engineering and Applications (ICACEA), IEEE Conference 2015 Pg(s):614-618
April 2015	Amit Kumar Chanchal	“Area And Power Efficient Full Adder Design On 50 Nm Technology”	ICDAVIM,ISBN:978-81-931039-3-7 DAVIM, Faridabad (NCR Delhi)
April 2015	Anshika Sharma	Wireless automatic water level control using RF communication	Advances & Research Trends in Electronics & Communication (ARTEC-2015)
March 2016	Alok Pandey, Dr. Kshitij Shinghal, Anshika Sharma	Comparative analysis of tapered buffer on two different MOS channel lengths	IEEE sponsored International Conference on Emerging Trends in Electrical, Electronics and Sustainable Energy System (ICETEESES-2016)