

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

Research paper published in National/International Journals (2014-15).

2015	Monica Kathuria, Pankaj Sharma, Umesh Gupta	A Comparative Approach to various PAPR reduction Techniques in OFDM System	International Journal of Innovative and Emerging Research in Engineering, Vol.2, Issue 6, pp.74-82, (p-ISSN:2394-5494).
April 2015	Arpit Saxena, Pankaj Kumar Sharma, Arun Mohan Verma, Geetika Saxena, Jyoti Kshayap	GSM based Voice and Vibration Alert System for Blind	International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol.4, Issue 11, pp.37-40, (ISSN No.: 2278-3075)
Aug. 2015	Monica Kathuria, Pankaj Sharma, Umesh Gupta	A Modified PTS Scheme for PAPR Reduction in OFDM System with Low Complexity	International Journal of Computer Applications, Vol.124, NO.16, pp.10-13, (0975-8887)
2015	Amit Saxena, Sarthak Sharma, Shivam Gaur, Shubham Chauhan, Shantanu Varshney	Ignition Based on Fingerprint Recognition	International Journal of Scientific Research and Management Studies (IJSRMS), Volume 2 Issue 1
2015	Deepti Shinghal, A.N. Mishra, Amit Saxena,	Design and Implementation of Adiabatic Latch For Low Power Embedded Systems	International Journal of Scientific Research and Management Studies (IJSRMS), Volume 2 Issue 1
2015	Amit Saxena, Deepti Shinghal, Kshitij Shinghal	Design & Implementation of Adiabatic Based Low Power Logic Circuits	International Research Journal of Engineering & Technology (IRJET), Vol 2, Issue 2
2015	Deepti Shinghal, A. N. Mishra, Amit Saxena	Design & Implementation of Adiabatic Latch For Low Power Embedded System	International Journal of Scientific Research and Management Studies (IJSRMS), Vol 2, Issue 4
Apr. 2015	Ruchi Varshney	A Neural Network based Approach for Pattern Recognition	International Journal of Electronics, Electrical and Computational System IJEECS, Volume 4, Issue-4
Jun 2015	Ruchi Varshney	DCT and Systolic Array in Image Compression	IJRET Journals, Volume 3, Issue 6
April 4 2015	Ruchi Varshney	Hopfield Neural Network Based Noise Corrupted Pattern Recognition	International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 4, Issue
Aug. 8 2015	Ruchi Varshney	Noise Corrupted Pattern Recognition	International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 4, Issue

2015	Shuchita Saxena, Amit Chaudhary, Azeem Ahmad, Deepak Kumar	Remote operated SPY robot-ASAD SAIFI	International Journal of Scientific Research and Management Studies(IJSRMS) Volume 1 issue 12,pg:469-475
Jan-June 2015	Gireesh Tiwari ¹ , Pradeep Gupta ² , Gaurav chauhan ³ , Pooja Varshney ⁴ , Gunjan Varshney ⁵	Wireless Library Book Catalog System	International Journal of Electrical and Electronics Engineers ISSN- 2321-2055 (E), IJEEE, Volume 07, Issue 01
	Gireesh Tiwari ¹ , Pradeep Gupta ² , Gaurav Chauhan ¹ , Pooja Varshney ¹ , Gunjan Varshney ¹	Library With Smart Features	International Journal of Scientific Research and Management Studies (IJSRMS) ISSN: 23493371 Volume 2 Issue 1, pg: 45-51
Jan. 2015	Saurabh Verma	A Review of the concept and Analysis of an Electronic Voting Machine	International Journal
May 2015	Shruti Gaur, Updesh Kumar, Yash Kishore, Yashdeep Gupta & Kumar Manu	Ethernet Controlled Home Automation	International Journal of Mechanical Engineering and Information Technology (IJMEIT), Vol. 3, Issue 5, pp. 1206-1209, (ISSN: 2348-196x)
Jun 2015	Ekta Agarwal, Kumar Manu, Ruchi Varshney & Anupam Yadav	DCT and Systolic Array in Image Compression	IMPACT: International Journal of Research in Engineering & Technology (IMPACT: IJRET), Vol. 3, Issue 6, pp. 77-80, (ISSN(E): 2321-8843; ISSN(P): 2347-4599 © Impact Journals; Index Copernicus Value: 3.0; Impact Factor(JCC): 1.9586)
Aug. 2015	Kumar Manu, Ekta Agrawal & Mansi Vashisht	Discrete-Time Chebyshev Neural Observer for Twin Rotor MIMO System	International Journal of Engineering Research & Technology (IJERT), Vol. 4, Issue 8, pp. 303-307, (ISSN: 2278-0181; DOI : http://dx.doi.org/10.17577/IJERTV4IS080299 - Crossref DOI Prefix: 10.17577; Impact Factor- 1.76)
Aug. 2015	Kumar Manu, Ekta Agarwal, Shruti Gaur & Yashdeep Gupta	Internet Based Home Automation	International Journal of Research and Development Organization (IJRDO), Vol. 2 Issue 8, pp. 25-26, (ISSN: 3967-0867)
Sep. 2015	Ekta Agrawal & Kumar Manu	Interchip Interconnections	BEST: International Journal of Management, Information Technology and Engineering (BEST: IJMITE), Vol. 3, Issue 9, pp. 77-82, (ISSN(Print):2348-0513; ISSN(Online): 2454-471X; Impact Factor(JCC): 0.9458)
Jan. 2015	Manas Singhal, Manish Trikha, Pankaj Bhardwaj, Mansi Vashisht	Performance Analysis of Gray Coded 8-PSK	MIT IJ EC, Vol. 5, No. 1, pp-38-42
Aug. 2015	Manas Singhal, Manish Trikha	Area Efficient Hi-Skewed Even Parity Generator's Layout Development	MIT IJ EC, Vol. 5, No. 2, pp-61-65

Jan. 2015	Anshika Sharma, Alok Pandey, Abhinav Vishnoi, Pankaj Bhardwaj	Variation in Delays and Power Dissipation in 3-8 line Decoder with Respect to Frequency Variation in Delays and Power Dissipation in 3-8 line Decoder with Respect to Frequency	MITIJEC
Jan. 2015	Alok Pandey, Anshika Sharma, Pankaj Bhardwaj and Abhinav Vishnoi	Variation in Delays and Power Dissipation in 3-8 line Decoder with Respect to Temperature	MITIJEC
Apr. 2015	Charu Saxena, Pankaj Bhardwaj, Adesh Sharma, Arpit Rastogi, Bobby Arya	Real Time Vehicle Ceasing and Tracking using GSM and GPS Technology	IJSRMS
Jan-June 2015	Amit Kumar chanchal	“Area And Power Efficient Full Adder Design On 50 Nm Technology”	IJEEE, Volume 07, Issue 01, ISSN- 2321-2055 (E), Impact Factor: 1.6
Aug. 2015	Kumar Manu, Ekta Agrawal, Mansi Vashisht	Discrete- Time Chebyshev Neural Observer for Twin Rotor MIMO System	International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181 Vol. 4 Issue 08, DOI: http://dx.doi.org/10.17577/IJERTV4IS080299 Crossref - DOI Prefix: 10.17577 Impact Factor- 1.76
Jun 2015	Ekta Agrawal	DCT and Systolic Array in image compression	International Journal of Research in Engineering & Technology (IMPACT: IJRET) ISSN(E): 2321-8843; ISSN(P): 2347-4599 Vol. 3, Issue 6, , 77-80 pp. 77-80 Impact Factor(JCC): 1.9586
Aug. 2015	Monica Kathuria.et.al	A modified PTS Scheme for paper reduction in OFDM system with low complexity	IJCA
Aug. 2015	Monica Kathuria.et.al	A comparative approach to various PAPR reduction techniques in OFDM system	International journal of Innovative and emerging research in
Jan. 2015	Anshika Sharma, Alok Pandey, Abhinav Vishnoi, Pankaj Bhardwaj	Variation in Delays and Power Dissipation in 3-8 Line Decoder With Respect to Frequency	MITIJEC Vol. 5, No.1
2015	Dr. Farooq Hussain, Anshika Sharma	GPS and GSM based accident monitoring system	International Journal of Scientific Research and Management Studies (IJSRMS) Vol.2, Issue 12

Jan. 2015	Simrat Singh Gill, Priyadarshi Suraj, Amit Sharma, Manjari Sharma	Single Notch CPD Fed DGS Antenna for Ultra Wideband Application	MIT International Journal-Vol. 5, No. 1, pp. 35-37
Aug. 2015	Lavi Agarwal, Prateek Rastogi, Garima Shukla,	Design and Analysis of Square Cavity Enclosed Micro-strip Patch Antenna using HFSS”	MIT International Journal of Electronics & Communication Engineering vol.
Aug. 2015	Lavi Agarwal, Prateek Rastogi, “	Design and Analysis of Circularly Polarized Micro-strip Patch Antenna Using HFSS”.	International Journal of Computer and Application