

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

Research paper published in National/International Journals (2015-16).

2016	Saurabh Suman Srivastava, Amit Saxena, Rahul Rao, Ravi Kumar, Sarvjeet Semwal, Neha Gupta	Electronic Travel Aid System for Blind People Navigation and Monitoring	International Journal of Scientific Research and Management Studies (IJSRMS), Volume 2 Issue 9
2016	Rohit Kanyawal, Amit Saxena, Rohit Sharma, Sadiq Ali Khan, Sanket Shukla	Radio Frequency Based Water Level Monitor And Controller	International Journal of Scientific Research and Management Studies (IJSRMS), Volume 2 Issue 9
2016	Nitin Bhatnagar, Kshitij Shinghal, Amit Saxena, Niket Tiwari, Shubham Bhatnagar, Shushant Kumar	E-Cradle	International Journal of Scientific Research and Management Studies (IJSRMS), Volume 2 Issue 10
2016	Abhay Vishnoi, Amit Saxena, Aman Bhatia	Biochip - A Review on Cutting-Edge Biochip Technology	International Journal of Scientific Research and Management Studies (IJSRMS), Volume 2 Issue 10
2016	Akshey Sharma, Amit Saxena, Govind Varshney	Arduino - A Brief Review	International Journal of Scientific Research and Management Studies (IJSRMS), Volume 2 Issue 11
2016	Nitin Bhatnagar, Kshitij Shinghal, Amit Saxena, Niket Tiwari, Shubham Bhatnagar, Shushant Kumar	Design of Automatic & Indigenous ECRADLE	Imperial Journal of Interdisciplinary Research (IJIR), Vol-2, Issue-6
2016	Deepti Shinghal, A. N. Mishra, Farooq Hussain, Amit Saxena	Low Power Architecture For ASIP'S : Based on Adiabatic Switching Principles	International Journal of Engineering Sciences & Emerging Technologies, Vol 8, Issue 6
2016	Amit Saxena, Kshitij Shinghal, Deepti Shinghal	An Efficient Adiabatic Switching Design For Low Power Applications	International Journal of Engineering Sciences & Emerging Technologies, Vol 8, Issue 6
2016	Achint Agarwal, Aman Mishra, Amit Saxena	A Retrospective Study of Anti-Collision Device For Locomotives	International Journal of Scientific Research and Management Studies (IJSRMS), Volume 3 Issue 1
2016	Ruchi Varshney	Gesture Recognition, Imperial Journal of Interdisciplinary Research	(IJIR) Vol-2, Issue-6, ISSN: 2454-1362, Research (IJIR) Page 325
2016	Ruchi Varshney	A Review of MIMO Systems in Wireless Communication	International journal of scientific research & management studies ISSN:2349-37771, Vol. 3 Issue-1

2016	Ruchi Varshney	Gesture Recognition Robotic Hand	International Journal of Scientific Research and Management Studies (IJSRMS) ISSN: 2349-3771 Volume 2 Issue 10, pg. 412
Apr. 2016	Ruchi Varshney	Accident Avoiding Future Vehicle	International Journal for Innovative Research in Science & Technology Pub. e-Journal, Vol.-2 Issue-2
Jan. 2016	Lavi Agarwal, Shuchita Saxena	Design and analysis of circular patch antenna with square cavity using HFSS	MIT International Journal of Electronics & Communication Engineering
2016	Shuchita Saxena, Dr. Kshitij Shinghal	Comparison of performance characteristics of gap coupled annular ring micro-strip antenna and a frequency agile gap coupled annular ring micro-strip antenna in C band	IJSRMS,2016
Jan. 2016	Saurabh Verma	Cloud Computing for Smartphone: Review and Perspectives	International Journal
Apr. 2016	Anshul Saxena ¹ , Pradeep Kumar Gupta ² , Gomesh Thakur ³ , Bhaskar Soti ⁴ , Charu Gupta ⁵	ATM Security Using TAC	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 5, Issue 4
June 2016	Akshay Goyal, Aastha Gupta, Pragati Gupta	Performance Analysis of Full Adder Circuits Using CMOS 90nm Technology	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC),
April 2016	Abhishek Singh, Pragati Gupta, Mohit Kumar	Smart Gas Cylinder	International Journal of Research and Development Organisation
April 2016	Pragati Gupta, Harmeet Kaur, Keshav Mehrotra, Khushboo Kashyap, Parth Dhall	Area Efficient, Low Power 4:1 Multiplexer using NMOS 45nm Technology”	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC),
May, 2016	Pankaj Bhardwaj, Ashvani Kr Sharma, Meghna Saxena, Saurabh Chaudhari, Arshit Gupta	Home Automation by Voice Recognition Using Zigbee	IJSRMS
May, 2016	Kanika Rastogi, Pankaj Bhardwaj	A Review Paper on Smart Glove - Converts Gestures into Speech and Text	IJRITCC

Jan- June 2016	Amit Kumar chanchal	Arduino Uno Based Automatic Plant Watering System	IJSRMS, Volume 02, Issue 12, ISSN:2349-3771
May 2016	Manjari Sharma, Ajay Kumar Yadav, Dr. Kshitij Shinghal	“Substantiation & Analysis of a MOSFET Compact Model Using BSIM3v3.2.2	International Journal of Advanced Engineering Research and Technology (IJAERT), Vol. 4 Issue 5, ISSN No.: 2348-8190, pp. 164- 167
May 2016	Manjari Sharma, Syed Uvais Rashid	Syed Zeeshan Ali, Shelly Sagar, Ritu Devi, “Solar Panel with Sun Position Tracking	IJRST –International Journal for Innovative Research in Science & Technology, Volume 2, Issue 12, , ISSN (online): 2349-6010, pp. 151-157
Jan. 2016	Lavi Agarwal, Shuchita Saxena	Design & Analysis of Circular Patch Antenna with Square Cavity Using HFSS	MIT International Journal of Electronics & Communication Engineering vol.,

