

G. H. Rasoni College of Engineering and Management, Pune

Department of Electronics and Telecommunication Engineering

Journals/Conference Publications (Jan-2016 to June 2016)

S. No.	Academic Year	Name of the Staff member	Designation	National/International	Title of the Paper Publication	Name of the Journal/Conference	Year of Publication
1.	2016-17	Ms. Kavita Joshi	Assistant Professor	International	Smartly Electricity Distribution To Avoid Load Shading	International Journal of Recent Scientific Research	January, 2016
2.	2016-17	Ms. Kavita Joshi	Assistant Professor	International	Crop and Weed Detection Based on Texture and Size Features and Automatic Spraying of Herbicides	International Journal of Advanced Research in Computer Science and Software Engineering	January 2016
3.	2016-17	Ms. Manisha Waje	Assistant Professor	International	Design of 64-Bit Arithmetic Logic Unit (ALU) Based on BSIM 4 Model using Tanner	International Journal for Science and Advance Research In Technology	10/1/2016
4.	2016-17	Ms. Vaishali Raut	Assistant Professor	International	ARM Based Seismic Data Acquisition System	International Journal of Research in Advent	February 2016

						Techonology,	
5.	2016-17	Mr. Ashish Gupta	Assistant Professor	International	An Edge Tapered Rectangular Patch Antenna with Parasitic Stubs and Slot for Wideband Applications	Wireless Personal Communications, Springer Journals	Feb. 2016
6.	2016-17	Ms. Munmun Ghosal	Assistant Professor	International	Review on FM0/Manchester encoder-decoder used in DSRC based Applications	International Journal on Recent and Innovation Trends in Computing and Communication	Feb- 2016
7.	2016-17	Ms. Manisha Waje	Assistant Professor	International	Analysis of various approaches used for the implementation of QCA based Full Adder Circuit	IEEE, International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) – 2016 DMI, College of Engineering, Chennai, Tamilnadu, India	3 rd -5 th March 2016
8.	2016-17	Mr. Ashish Gupta	Assistant Professor	International	A Compact Short-ended ZOR Antenna with Gain Enhancement using EBG loading	Microwave and Optical Technology Letters (MOTL), Wiley Journals	Mar. 2016.
9.	2016-17	Ms. Manisha Waje	Assistant Professor	International	Design and Analysis of Quantum Dot Cellular Automata Technology based Reversible Multifunction Block	1st International Conference on data engineering & Communication Technology- 2016,	10-11 March 2016

						Springer AISC Series Series Title Advances in Intelligent Systems and Computing	
10.	2016-17	Ms. Vaishali Raut	Assistant Professor	International	Design And Simulation Of Hybrid SETMOS Operator Using Multiple Value Logic at 120nm Technology	ICDECT-2016 Lavasa Pune	March- 2016
11.	2016-17	Ms. Vaishali Raut	Assistant Professor	International	Design And Implementation Of Quaternary Summation Circuit With Single Electron Transistor And Mosfet	International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) - 2016	March- 2016
12.	2016-17	Ms. Vaishali Raut	Assistant Professor	International	Comparative Analysis of Quaternary SETMOS Multiplexer	IOSR Journal of VLSI and Signal Processing (IOSR- JVSP)	(Mar. -Apr. 2016),
13.	2016-17	Ms. Kavita Joshi	Assistant Professor	International	Grading of Cashew Nuts on the Bases of Texture, Color and Size	International Journal of Recent and Innovation trends in computing and communication Scientific Research	April 2016
14.	2016-17	Ms. Kavita Joshi	Assistant Professor	International	Load scheduling for residential Hub structure for electricity distribution	International Journal of Recent and Innovation trends in	April 2016

						computing and communication Scientific Research	
15.	2016-17	Ms. Manisha Waje	Assistant Professor	International	Analytical and comparative study of Quantum Dot Cellular Automata Technology based 2:4 Decoder circuits	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	11 April 2016
16.	2016-17	Mr. S. K. Waghmare	Assistant Professor	International	Design of automatic testing of soil	International Journal of Electronics, Electrical and Computational System IJECS	April 2016
17.	2016-17	Ms. Kavita Joshi	Assistant Professor	International	Efficient Energy Management System with Storage	International Journal on Recent and Innovation Trends in Computing and Communication	April 2016
18.	2016-17	Mr. S. K. Waghmare	Assistant Professor	International	VHDL Implementation of I2 Protocol for Serial Communication	International Journal of Embedded Systems and Computer Engineering (IJESC)	May-2016
19.	2016-17	Mr. Ashish Gupta	Assistant Professor	International	A Compact Planar Metamaterial Triple-Band Antenna with Complementary Closed-Ring Resonator	Wireless Personal Communications, Springer Journals	May 2016
20.	2016-17	Ms. Manisha Waje	Assistant Professor	International	Review On: Design of 32-Bit Arithmetic Logic Unit Based On BSIM4 Model Using Tanner	International Journal of Engineering Science and Computing	May 2016

21.	2016-17	Mr. Ashish Gupta	Assistant Professor	International	A Compact Dual Band Short Ended Metamaterial Antenna with Extended Bandwidth	International Journal of RF and Microwave Computer-Aided Engineering (RFMiCAE), Wiley Journals	Jun 2016
22.	2016-17	Ms. Munmun Ghosal	Assistant Professor	International	Energy Saving using Data Encoding Scheme In Network-on-Chip for LDPC Application	International Journal of Computer Applications	June-2016
23.	2016-17	Ms. Munmun Ghosal	Assistant Professor	International	Fault Tolerant Parallel Filters based on Error Correction Codes	International Journal of Computer Applications	June-2016
24.	2016-17	Ms. Kavita Joshi	Assistant Professor	International	Automated Fuel Measurement For Vehicle's	International Journal of Advanced Research and Innovative Ideas in Education (IJARIIE)	2016
25.	2016-17	Mr. Ashish Gupta	Assistant Professor	International	A Compact CPW-fed Wideband Metamaterial-Inspired Antenna for GSM WLAN/Wi-Fi and WiMAX Applications	International Journal of Microwave and Wireless Technologies, Cambridge Journals	2016