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SR. NO.	AUTHOR'S NAME	PAPER TITLE	CONFERENCE/ JOURNAL NAME	ISBN/ISSN NO.
1	Chauhan Chand Hitendrasinh, Dr. Vijay Makwana	THYRISTOR CONTROLLED SERIES CAPACITOR: SIMULATION AND ANALYSIS	International Journal of Advance Engineering and Research Development	2348-4470
2	Nita Patil, J.H.Patil	DDS Based on Pipelined CORDIC Algorithm with Communication System	International Journal of Emerging Technologies and Innovative Research	2349-5162
3	Nita Patil, J. H. Patil	FPGA Implementation of Direct Digital Frequency Synthesizer With CORDIC Algorithm	Global Journal for Research Analysis	2277-8160
4	Nilay Desai,Utpal Pandya, Chintan Desai	Active Noise Control Using LMS & NLMS Algorithm	Journal of Engineering and Technology	2348-4071
5	Ankit Adesara, Rakesh Gajre, Rashmi Verma	Design of 1-Bit SRAM Cell Using FinFET	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	2321-2004
6	Chirag Maheta, Rakesh Gajre, Ankit Adesara	Design and Analysis of Two Stage CMOS Op-Amp with the Effect of Scaling- Review	International Journal of Innovative and Emerging Research in Engineering	2394-3343
7	Kaushal Patel, Jignesha Ahir	Speed Control of Brushless DC Motor Using Back EMF	International Journal of Engineering Trends And Technology	2231-5381
8	Bhavna Patel, Jayesh Munjani	Chain Based Routing Protocol for Wireless Sensor Network	International Journal of Computer Applications	0975-8887
9	Shreya Patel, Jayesh Munjani	Genetic related Clustering for Reducing energy consumption in Wireless Sensor Network	International Journal of Research in Engineering and Technology	2319-1163
10	Tanvi Patel, Mayank Kapadia, Jemish Maisuria	A Review on Content based Image Retrieval	International Journal of Computer Applications	0975-8887
11	Kunjal Nanavati, Hemant Prajapati, Hemal Pandav, Nilay Desai, Krupali Umari	Smart Autonomous Street Light Control System	International Journal of Science Technology & Engineering	2349-784X
12	Ajay Ganvit, Karmani Rajput	Vector controlled induction motor drive using single current sensor and MRAS	International Journal for Research & Development in Technology (IJRDT)	2349-3585
13	Vimal Patel, Darshan Vora	A Simulation Analysis of Grid Synchronized H- Bridge Multilevel Inverter with PV Module – An Open Loop Study	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2378-8875

14	Jigar Patel, Hinal Surati, Ashish Chaudhari	An Analysis And Design of Semi-Dual Active Bridge Converter By Using MATLAB Simulink	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2278-8875
15	Bhavesh Patel, Hinal Surati	A PEM Fuel Cell Inverter Based Distributed Generation Grid Connected System	International Journal of Trend in Research and Development	2394-9333
16	Brijesha Patel, Jay Patel ,Umang Wani	A New Active Power Factor Correction Controller Using Cuk Converter	International Journal of Advanced Research In Electrical Electronics and Instrumentation Engineering	2278-8875
17	Pooja Singh, Jay Patel ,Umang Wani	A New Optimal Algorithm for Coordination of over current relays in interconnected power system	International Journal of Advanced Research In Electrical Electronics and Instrumentation Engineering	2278-8875
18	Priyanka S. Pariyal, Dhara M. Koyani, Daizy M. Gandhi, Sunil F. Yadav, Dharam J. Shah, Ankit Adesara	Comparison based Analysis of Different FFT Architectures	International Journal of Image, Graphics and Signal Processing(IJIGSP)	2074-9082
19	Rashmi Verma, Ankit Adesara, Rakesh Gajre	Design of SRAM Using FinFET- Review	International Journal of Innovative and Emerging Research in Engineering	2394-5494
20	Kunjal Nanavati, Nilay Desai, Krupali Umaria	Street Light Control System using Sun Tracking Solar Panel Review	International Journal of Innovative and Emerging Research in Engineering	2394-3343
21	Shruti Patel, Manish Nakrani	A Review on Methods of Image Dehazing	International Journal of Computer Application	0975-8887
22	Pallavi Gamit, Nidhi Shah, Umang Wani, Priyanka Patel, Unnati Mali, Ashish Chaudhari	Comparative analysis of HVDC and EHVAC	International Research Journal of Engineering and Technology (IRJET)	2395-0056
23	Komalben D. Gamit, Khubhbu Chaudhari	Multipulse rectifier using different phase shifting transformers and its THD comparison for Power Quality issues.	International Research Journal of Engineering and Technology	2395-0056
24	Rohan Solanki, Divyesh Patel, Yuvraj Gharia, Daivik Sailor, Bhunit Patel, Ashish Chaudhari	Detection And Protection Of Power Grid Synchronization Failure	International Research Journal of Engineering and Technology (IRJET)	2395-0056
25	Arjun J. Jariwala, Vihar Desai, Aave Desai, Rishi Sharma	Implementation of Remote Monitoring of substation equipment using GSM module.	International Journal of Advanced Research In Electrical Electronics and Instrumentation Engineering	2278-8875

26	Komal Lineswala, Zalak Vyas	An Analysis on Error Concealment Techniques And Intra Prediction Methods	International Journal of modern Trends in Engineering and Research	2349-9745
27	Arpita Patel, Dr. B.R. Parekh	Transmission congestion management using linear sensitivity factors for electrical power system	International Journal of Electrical and Electronics Engineers	2321-2055
28	Jemish Maisuria, Dr. Saurabh N Mehta	Cognitive Radio Wireless Sensor Networks: a review	International Conference on Advanced Computing, Communication and information sciences 2016	0973-7006
29	Priyanka Patel, Umang Wani, Unnati Mali, Ashish Chaudhari, Pallavi Gamit, Grishma Patel	Comparative Analysis of One-Cycle Control and Conventional Control Methods for 3-Ø Grid Connected Inverter	2016 International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT)	978-1-4673-9939-5