C. G. PATEL INSTITUTE OF TECHNOLOGY, BARDOLI
ELECETRICAL AND ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT
Academic Year: 2016-17

SR. NO.	AUTHOR'S NAME	PAPER TITLE	CONFERENCE/ JOURNAL NAME	ISBN/ISSN NO.
1	Jayesh Munjani, Maulin Joshi	Target Tracking in WSN using Time Delay Neural Network	Journal of Machine Intelligence	2377-2220
2	Naitik Nakrani, Dr. Maulin Joshi	Fuzzy Based Autonomous Parallel Parking Challenges in Real Time Scenario	Advances in Intelligent Systems Technologies, Springer,Germany	2194-5357
3	Rupal Chaudhari, Hiren J Galiyawala	A Review on Motor Imagery Signal Classification for BCI	Signal Processing: An International Journal (SPIJ)	1985-2339
4	Hinal Surati, Jenish Lavji	Chances and Challenges of Intelligent Technologies for Better Tomorrow	International Journal of Advance Research and Innovation	2347-3258
5	Urvashi Trivedi, Arti Rgade, Hinal Surati, Vandana Limbachiya	Automation of electroplating technique using PLC	International journal of innovative research in computer science and technology	2347-5552
6	Nitiksha Pancholi, Yashvi Parmar, Chand Thakor, Unnati Mali, Priyanka Patel,Grishma Patel	Open loop control of grid connected inverter	International Research Journal of Engineering and Technology	2395-0056
7	Nitiksha Pancholi, Yashvi Parmar, Chand Thakor, Unnati Mali, Priyanka Patel	LFC in hydro thermal system using conventional and fuzzy logic controller	International Journal of innovative research in science, engineering and technology	2319-8753
8	Nitiksha Pancholi, Yashvi Parmar, Chand Thakor, Unnati Mali, Priyanka Patel	Scalar control of permanent magnet synchronous motor	International Research Journal of Engineering and Technology	2395-0056
9	Urmil Desai, Jaynesh Patel, Ankur Rana, Darshan Vora	Demand Side Managing Prospective at Uka Tarsadia University	Recent advances in Automation, Control and Power Engineering (RAACPE 2017)	978-81-933591-4-3
10	Darshan Vora, Urmil Desai	Modeling and simulation of Multi Pulse Coverter for Harmonic Dimunation	International Conference in Inventive Systems and Control-IEEE	978-1-5090-4715-4
11	Darshan Vora, Jignesha Ahir, Sneha Chaudhari	Smart Energy Meter Using Arduino and GSM	International Conference on Trends in Electronics and Informatics -IEEE	978-1-5090-4257-9
12	Darshan Vora, Jay Patel, Ankur Rana	Electrical Energy Audit in a Uka Tarsadia University - A case study	International Conference on Trends in Electronics and Informatics -IEEE	978-1-5090-4257-9
13	Grishma Patel, Unnati Mali, Priyanka Patel	PLL less Strategy for Grid Tied Inverter with Different Load Conditions	Third IEEE International Conference on Advances in Electrical& Electronics, Information, Communication & Bio-Informatics AEEICB – 2017	978-1-5090-5434-3

14	Arpita Patel, Dr.B.R.Parekh	Transmission congestion management using linear sensitivity factors for electrical power system	2nd International conference on Latest Trends in Engineering, Science, Humanities and Management	978-93-86171-31-3
15	Jayesh Munjani, Maulin Joshi	Target Tracking in WSN using NARX model	The 14th IEEE India Conference, INDICON – 2017, Emerging trends and innovation in Technology	Will Publish Soon on IEEE Xplorer
16	Jemish V Maisuria Dr. Saurabh N Mehta	An Overview of Medium Access Control Protocols for Cognitive Radio Sensor Networks	4th International Electronic Conference on Sensors and Applications (ECSA-4), 2017	2504-3900
17	Bhargav D Patel, Ankur Rana	A pole-placement approach for buck converter based PV array Emulator	IEEE Conference on Power Electronics, Intelligent Control and Energy Systems (IEEE ICPEICES)	978-1-4673-8587-9