

**C. G. PATEL INSTITUTE OF TECHNOLOGY, BARDOLI**  
**ELECTRICAL AND ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT**  
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SR. NO.	AUTHOR'S NAME	PAPER TITLE	CONFERENCE/ JOURNAL NAME	ISBN/ISSN NO.
1	Divya chauhan, Krupa Dave	3D face databases: A review	International journal of Emerging technology and advanced engineering	2250-2459
2	Siddhi Desai, Prof. Naitik Nakrani	Compressive sensing in speech processing: A survey based on sparsity and sensing matrix	International Journal of Emerging Technology and Advanced Engineering	2250-2459
3	Kinjal H. Pandya, Hiren J. Galiyawala	A Survey on QR Codes: in context of Research and Application	International Journal of Emerging Technology and Advanced Engineering	2250-2459
4	Jagruti Chandarana, Mayank Kapadia	Optical Character Recognition	International Journal of Emerging Technology and Advanced Engineering	2250-2459
5	Bhakti Parmar, Jayesh Munjani, Jemish Maisuria, Ajay Singh	A Survey of routing protocol LEACH for WSN	International Journal of Scientific and Research Publications	2250-3150
6	Bhakti Parmar, Jayesh Munjani	Analysis and Improvement of Routing Protocol LEACH using LEACH, APTEEN and Adaptive Thresold in WSN	International Journal of Computer Applicaitons	0975-8887
7	Siddhi Desai, Prof. Naitik Nakrani	Evaluating Performance of Compressive Sensing for Speech Signal with Various Basis	International Journal of Computer Applications	0975-8887
8	Jagruti Chandarana, Mayank Kapadia	A Review of Optical Character Recognition	International Journal of Engineering Research & Technology	2278-0181
9	Dhara Desai, Rakesh Gajre	Review of Low Power Testing Techniques	International Journal for Scientific Research and Development	2321-0613
10	Bhumi Vansadia, Rakesh Gajre	Design and Implementation of Sense Amplifier based Flip-Flop for High Performance in CMOS 45nm Technology Parameter	International Journal for Scientific Research and Development	2321-0613
11	Nidhi Parikh, Jayesh Munjani	A review of MIMO Technology for Wireless Sensor Network	International Journal of Engineering and Technology (IJERT)	2278-0181
12	Nidhi Parikh, Jayesh Munjani	An Energy Efficient Cooperative MISO Transmission Scheme for Cluster-based Wireless Sensor Network	International Journal of Computer Application	0975-8887
13	Darshan R Vora, P. D. Solanki, J.K. Prajapati, Viral R. Rana	An LLCL power filter for single-stage single phase grid-tied PV inverter	Journal of Information, Knowledge and Research in Electrical Engineering	0975-6736

14	Jay Patel, Pratik Solanki	Comparative analysis of string inverter and micro inverter for solar based power system	International Journal of Advanced Research In Electrical Electronics and Instrumentation Engineering	2278-8875
15	Dharam Shah, Arpeet Kapadia, Mohin Bhavsar, Manoj Patel, Eagle Tarapara	FPGA Implementation of simple 8-bit Signal Processor	International Journal for Scientific Research and Development	2321-0613
16	Kinjal Pandya, Hirenkumar Galiyawala	To Increase Data Capacity of QR Code Using Multiplexing with Color Coding: An example of Embedding Speech Signal in QR Code	The 11th IEEE India Conference, INDICON – 2014, Emerging trends and innovation in Technology	1490-4073