

Dr. B. B. Pimple					
Sr. No.	Authors	Year	Title	Journal/Conference Name	IJ/IC/NC
1	Vibha Surwade, Swati Savaliya, BB Pimple	2020	A Modified Z-Source DC Circuit Breaker for Power Electronic Converter Load Application	IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	IJ
2	Parag Karekar, C Shrutika, S Shadab, BB Pimple, SR Wagh	2020	Real-Time Simulation for Torque Ripple Minimization of BLDC motor using Low Pass Compensator	International Conference on Electrical Machines (ICEM)	IC
3	Parag Karekar, C Shrutika, BB Pimple	2020	Torque ripple minimization of bldc motor drive using dc link current control with low pass compensator	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC)	IC
4	Jenson Joseph Attukadavil, Ravina Sawant, BB Pimple	2019	A Novel Model Predictive Control Based MPPT Tracking Algorithm for Solar Power	International Conference on Innovation in Modern Science and Technology	IC
5	Pallavi Kulkarni, Uddhav Surve, Aarti Srivastava, BB Pimple	2018	Improved Pulse-Width Modulation Technique for 11-level Series-Parallel Switched Hybrid Inverter	IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	IC
6	Anjali Hingmire, BB Pimple	2018	Simulation and Analysis Studies of Speed Control of Brushless DC Motor Using Hall Sensors	International Conference on Smart Electric Drives and Power System (ICSEDPS)	IC
7	Pratik Rao, BB Pimple	2017	System modelling and simulation of interconnected wind—PV standalone	Innovations in Power and Advanced Computing Technologies (i-PACT)	IJ
8	Pratik Rao, Vicky Siraswar, BB Pimple	2017	Efficient implementation of MPPT and comparison of converter for variable load Solar PV system	Second International Conference on Electrical, Computer and Communication Technologies (ICECCT)	IC
9	Siddhant Gudhe, BB Pimple	2016	Improved torque response of induction motor drive using direct torque control technique applying Fuzzy Logic Control	IEEE 1st International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES)	IC

10	Naman Hariom Agarwal, BB Pimple	2015	Solar photovoltaic array based brushless DC motor for fans in Indian railways using maximum power point tracking algorithm	39th National Systems Conference (NSC)	NC
11	Aditya U Gadekar, Rahul J Nagla, BB Pimple	2015	Injection of reactive power into the grid by polar voltage control technique for wind power applications		NC
12	Badrinarayan Bansilal Pimple, Vishal Yashwant Vekhande, Baylon G Fernandes	2014	Compensation of negative sequence stator flux of doubly-fed induction generator using polar voltage control-based direct torque control under unbalanced grid voltage condition	The Journal of Engineering	IJ
13	Vishal Vekhande, BB Pimple, BG Fernandes	2011	Modulation of indirect matrix converter under unbalanced source voltage condition	IEEE Energy Conversion Congress and Exposition	IJ
14	BB Pimple, VY Vekhande, BG Fernandes	2011	A new direct torque control of doubly-fed induction generator under unbalanced grid voltage	Twenty-Sixth Annual IEEE Applied Power Electronics Conference and Exposition (APEC)	IC
15	BB Pimple, VY Vekhande, BG Fernandes	2011	A new direct torque control of doubly fed induction generator for wind power generation	India International Conference on Power Electronics 2010 (IICPE2010)	IC
16	BB Pimple, VY Vekhande, BG Fernandes	2010	New direct torque control of DFIG under balanced and unbalanced grid voltage	TENCON 2010-2010 IEEE Region 10 Conference	IC