

1. List of Conferences

S. No	Title of paper	Name of Conference	Month, Year
1	Generalized Hopfield Neural Network Based Selective Harmonic Elimination In Cascaded H-Bridge Multilevel Inverter With Unequal DC Sources	National coference on Innovation in Electrical, Electronics and Control Systems, March 2013	March 2013
2	Inductor Less Switched Capacitor Inverter With Improved Voltage and Harmonic Profile	National Conference on Advanced Technologies in Electrical Engineering	March 2013
3	Source Current Harmonic Elimination in PWM Rectifier Using Generalized Hopfield Neural Network	National Conference on Control of Electrical Power Apparatus	April 2013
4	Multilevel Inverter Topology Based on Multi winding Multi-Tapped Transformers for Improved Wave Shape Requirements	National conference on Power Electronics and Drives	March 2015
5	Literature Survey on Improvement of Power Quality by Fuzzy Logic Controller Based UPFC	National conference on Power Electronics and Drives	March 2017
6	A Resonant Ac Link Driven Blde Motor	National conference on Power Electronics and Drives	March 2018
7	Estimation of PV module parameters at standard Test conditions	National conference on Power Electronics and Drives	March 2020
8	Design of High steo up quasi z-source DC-DC converter	International conference on emerging trends in Engineering and Technology.	March 2020

S.No	Title of paper	Name of Journal	Month, Year
1	Generalized Hopfield Neural Network Based SHEPWM in a Single phase Inverter	International Journal of Advanced Information Science & Technology	February 2014
2	Design and Real time Implementation of SHEPWM in single phase inverter using Generalized Hopfield Neural Network	IEEE Transactions on Industrial Electronics	February 2014
3	Multilevel Inverter Topology Based on Multi winding Multi-Tapped Transformers for Improved Wave Shape Requirements	International Journal of Research and Science & Technology	March 2015
4	Matrix converter fed induction motor	Middle-East journal of scientific research	2016
5	Load flow analysis in generalised HOPfield neural network	IET Journal	December 2017
6	An Investigation of Square Microstrip Antenna with the Developments of its Charecteristics in WI-MAX Application	International Journal of Advance Research, Ideas and Innovations in Technology	May 2018
7	Design and Comparative Analysis of Bi-mode CMOS logic circuits for Arithmetic Applications	International journal Image processing and network techniques	May 2018
8	Power Factor Correction Converter for AC Drives Application	International journal of power systems and power electronics	May 2018
9	Load Frequency Control of a Dynamic Power System using Generalised Hopfield Neural Network based Self-Adaptive PID Controller	IET Journal	August 2018
10	A Novel RK4-Hopfield Neural network for power flow analysis of power system	Applied soft computing Journal	April 2020