Publication - International Journals

S. No.	Title of paper	Authors	Name of the journal Month and year of acceptance	Publication details Vol. No., Pg. No, Month, Year	ISSN/ ISBN Number
1	Modeling and Simulation of Three Phase Matrix Converter Using LabVIEW.	C. Ponmani	International Journal of Innovative Works in Engineering and Technology. December 2016	Vol. (1), No. (2): Dec 2016, pp.456-463	ISSN: 2455-5797
2	Modeling And Simulation of Venturini Modulation Technique for Three-to-Fivephase Matrix Converter Using LabVIEW	C. Ponmani	International Journal of Innovative Works in Engineering and Technology. December 2016	Vol. (2). No(6): Dec 2016, pp.445-455	ISSN: 2455-5797
3	Control and Power Management Scheme for PV – Battery Based Hybrid Microgrid Using Hybrid MPPT	Esther Jebarose, C.Ponmani.	International Journal of Latest Technology in Engineering, Management & Applied Science l	Volume IX, Issue III, March 2020	ISSN 2278-2540

Publication - International Conferences

1.	An ANFIS based Zeta	C.Ponmani.	ICIETET'17	15.05.17	Panimalar

	converter fed BLDC motor driven water pumping system				Institute of technology, Chennai.
2.	Comparative analysis of INC, FLC, ANFIS based Zeta converter for water pumping system	C.Ponmani.	ICIETET'17	15.05.17	Panimalar Institute of technology, Chennai.
3.	Torque ripple minimization in three phase four switch inverter fed PMSM drives using hybrid space vector modulation	C.Ponmani.	ICIETET'17	15.05.17	Panimalar Institute of technology, Chennai.
4.	A fuzzy logic controller based Zeta converter fed BLDC motor driven water pumping system	C.Ponmani.	REECE'17	16th to 18th March 2017	PSR Engineering College, Sivakasi.

Publication - National Conferences

S.NO	Title	Authors	Name of the conference	Year/ Vol.
1.	Particle Swarm optimization Controller for Direct Matrix Converter.	G. Kalarani, C. Ponmani	National Conference on trends in Modern Power Electronics and Drives, TRIMPED.	April 2016
2.	A New SVM Strategy o Control The Matrix Converter Under Unbalanced Input Voltage Condition.	M. Sahira Banu, C. Ponmani	National Conference on trends in Modern Power Electronics and Drives, TRIMPED.	April 2016