

International Journals:

S No	Name & Designation of the Authors (Prof/Assoc.Prof/ Asst.Prof)	Title of the paper	Name of the Journal	Vol. / Year	Citation index / Impact Factor / SNIP / h-index	Date (DD/MM/YYYY)
1	Mr.S.Sathish Kumar & Asst.Prof.	Interleave Isolated Boost converter as a front end converter for solar/ fuel cell application to attain maximum voltage in MATLAB.	Indian Journal of Science and Technology	Vol -9	0.56	April 2016
2	Mrs.K.Ranjitha & Asst. Prof.	H5 Bridge Transformer-Less Inverter With EMC Filter Using SPWM Technique	International Journal Of Science And Innovative Engineering & Technology	Vol. 1	-	May 2016
3	Mrs.K.Ranjitha & Asst. Prof.	Collision Avoidance In Vehicles Using Ultrasonic Sensors	International Journal Of Science And Innovative Engineering & Technology	Vol. 1	-	May 2016

2	Mrs.K.Ranjitha & Asst. Prof.	Fully Automated Milk Distribution with User Security- An Idea	Imperial Journal of Interdisciplinary Research (IJIR)	Vol-2, Issue-8, 2016	-	July 2016
3	Mrs.K.Ranjitha & Asst. Prof. Mrs.M.Monica & Asst. Prof.	Stepping Up of PV Output Voltage using Two Coupled Inductor and Switched Capacitor Circuits	International Journal of Advanced Research in Basic Engineering Sciences and Technology.	Vol-3, Special Issue-37	-	March 2017
4	Ms.P.Kalavani, Asst. Prof.	Embedded Gesture Recognition System for Audio-Vocally Impaired Individuals using Smart Gloves.	International Journal of Advanced Research in Basic Engineering Sciences and Technology.	Vol-3, Special Issue-37	-	March 2017
5	Ms.P.Kalavani, Asst. Prof. Mr.B.Manimaran, Asst. Prof.	Controlling of Home Appliances using EEG Sensor	International Journal of Advanced Research in Basic Engineering Sciences and Technology.	Vol-3, Special Issue-37	-	March 2017
6	Ms.S.Laksana, Asst. Prof. Mr.S.Sathishkumar, Asst. Prof.	Design and Implementation of modified BAT algorithm tuned controller for multi machine stability analysis	SSRG International Journal of Electrical and Electronics Engineering	Special Issue	-	April 2017

7	Dr.Rajkamal, Assoc. Prof, MITS, Dr.Anitha Karthi & Prof. and Head, Mr.M.Poomanirajan, Asst. Prof.	Smart Health Surveillance with Automated Database Using Android Mobile Device	Brazilian Archives of Biology and Technology	Vol. 60	0.644	August 2017
8	Dr.Rajkamal, Assoc. Prof, MITS, Dr.Anitha Karthi & Prof. and Head,	Analysis of PWM Techniques for Inverters Driving AC motors	Pertanika Journal of Science and Technology	Vol.25, Iss.4	0.11	October 2017
9	M.Pradeep, Vel Tech, R.Priyanka, PSG Tech, S.Sathishkumar, RIT, M.Edwin, GKM College of Engg.	Improving Voltage Quality at EV charging stations by using Smart - Grid Systems	International Journal of Pure and Applied Mathematics	Vol.119, No.15 2018 Pg. 613-620	7.19	June 2018
10	R. Elavarasu, C. Christofer Asir Rajan	Cuk Converter Based BLDC Motor for Water Pumping System Using Solar Energy Source	Current signal Transduction Therapy,Bentham Science	Vol.13	Scopus	2018
11	R. Elavarasu, C. Christofer Asir Rajan	Closed loop Fuzzy Logic Controlled Interleaved DC-to-DC Converter Fed DC Drive System	International Journal of Engineering and Technology(UAE)	Vol.7, 2.24 Pg.397-403	Scopus	2018

12	R. Elavarasu, C. Christober Asir Rajan	Simulation and Experimental Analysis of Hybrid DC-DC Converter for Electric Vehicle Applications	International Journal of Pure and Applied Mathematics	Vol. 118, No.24	Scopus	2018
13	R. Elavarasu, C. Christober Asir Rajan	DC-DC Luo Converter based Smart Street Lighting using Arduino UNO	International Journal of Innovations in Engineering and Technology (IJJET)	Vol.10 Issue 1	Scopus	2018
14	K.Ranjitha, P.Sivakumar	Review On Load Frequency Control Techniques In Distributed Generation Power Systems	International Journal of Pure and Applied Mathematics	Vol. 118, No.24	Scopus	2018