

K.RAMAKRISHNAN COLLEGE OF ENGINEERING**DEPARTMENT OF EEE****JOURNAL PUBLICATION DETAILS****ACADEMIC YEAR (2018-2019)**

S.NO	NAME OF THE FACULTY	TITLE	NAME OF THE JOURNAL	VOLUME/ISSUE	YEAR
1	Dr. K. Dhayalini & Mrs. S. A. Priyadarshini	A smart systematic approach for license registration process	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, Issue 5, ISSN:2321-5526, PP:60-65	2019
2	Dr. S. Titus	A novel and efficient classifier using spiking neural network	The Journal of Supercomputing	Vol.75, Issues 269, pp. 01-16	2019 SCI
3	Dr. R. Manivasagam, Mr. P. Parthasarathy & Mr. R. Anbumozhi	Robust analysis of T-S Fuzzy controller for nonlinear system using H-Infinity	Advances in Intelligent Systems & Computing	Vol 949, pp:643-651	2019 SCOPUS
4	Mrs. S. A. Priyadarshini & Dr. K. Dhayalini	Smart energy meter and feedback system for effective utility of power	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, No.5, ISSN:2321-2004	2019
5	Mrs. A. Durgadevi & Dr. K. Dhayalini	Soldier health care monitoring and tracking system using LabVIEW and Zigbee	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, No.6, ISSN:2321-5526, PP:14-18	2019
6	Dr. R. Ilango, Mr. V. Ashokkumar & Mr. G. Gabriel santhoshkumar	FPGA and FUZZY based speed control technique for three phase induction motor	International Journal of Engineering Research and Technology	Vol.8, No.6, ISSN: 2278-0181	2019

7	Dr. R. Ilango, Mr. V. Ashokkumar & Mr. G. Gabriel santhoshkumar	Analysis of PV powered BLDC drive using SMC control technique	International Journal of Engineering Research and Technology	Vol.5, Issue.6,ISSN: 2454-6194	2019
8	Mr. A. Subramaniya Siva	Home appliances control by human voice and android bluetooth energy beacons	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, No.5,ISSN:2321-5526	2019
9	Mr. A. Prabhu & Mr. A. Subramaniya Siva	Short circuit and contingency analysis implementation of IEEE-4 bus system using Mi power software	International Journal of Advanced Research in Computer and Communication Engineering	Vol.8, Issue.5,ISSN:2319-5950, PP:156-161	2019
10	Mr. G. Gabriel santhoshkumar & Dr. R. Manivasagam	Determination of adulteration and quantity of petrol using pH meter and microcontroller	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, Issue.5, ISSN:2321-5526	2019
11	Mr. G. Gabriel santhoshkumar & Dr. R. Ilango	Design and analysis of series connected H-Bridge multilevel DC/AC converter for enhancing attributes of power	International Journal of Engineering Research and Technology	Vol.8, No.6,ISSN: 2278-0181	2019
12	Mrs. S. A. Priyadarshini & Mr. P. Vigneshwaran	Multifunction grid connected system using partial power converter	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, Issue.5, ISSN:2321-5526, PP:101-104	2019
13	Ms. R. Nithya & Mr. S. P. Richard	Automatic supervision and loss reduction of photovoltaic systems	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, Issue.5,ISSN:2321-5526, PP:96-100	2019

14	Mrs. A. Durgadevi, Mr. R. Saranraj	Predictive control for wind energy conversion system with Lyapunov based observer	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, No.6, ISSN:2321-5526	2019
15	Mrs. E. P. Sangeetha & Dr. R. Ilango	Design and analysis of efficient battery charging /discharging for electrical vehicle	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, No.6, ISSN:2321-5526.	2019
16	Mrs.R. Anu & Mrs. E. P. Sangeetha	Modeling and simulation of space vector modulated matrix converter fed induction motor	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, No.6, ISSN:2321-5526	2019
17	Mr. U. Ramani	Portable automated fabric spreading machine using PIC controller	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, No.5, pp:77-80	2019
18	Mr. R. Gopalakrishnan	Modeling and control of hybrid stepper motor using LabVIEW	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, Issue.6, ISSN:2321-5526	2019
19	Dr. R. Ilango	Induction motor control using SVPWM quasi Z source current fed inverter	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, Issue 5.	2019

20	Dr. R. Manivasagam	Performance Comparison of Power Flow Studies Using Mipower	International Journal of Latest Technology in Engineering, Management and Applied Science	Volume 8, Issue 5, May 2019, ISSN:2278-2540	2019
21	Dr. R. Manivasagam	Design of Electric Power System Studies Using Mipower	International Journal of Research and Innovation in Applied Science	Volume 4, Issue 5, May 2019, ISSN:2454-6194	2019
22	Mr. A. Subramaniya Siva & Mr. A. Prabhu	Information Transmitter Using Bluetooth Energy Beacons	International Journal of Research and Innovation in Applied Science	Vol 4, PP:04-06, Issue 1, ISSN:2454-6194	2019
23	Mrs. A. Durgadevi, Mr. P. Vigneshwaran & Mr. R. Anbumozhi	An optimum hybrid energy using zeta converter	International Journal of Research and Analytical Reviews	Vol.5, No.4, ISSN:2349-5138	2018
24	Dr. K. Dhayalini	Optimal allocation of distributed solar photovoltaic generation on electrical distribution system under uncertainties	Journal of Engineering Research	Vol.6, No.3, pp: 151-169	2018 SCI
25	Mr. T. M. Navinkumar	Implementation of a vehicle safety monitoring system for security enhancement using Internet of Things	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.7, Issue 5.	2019