

K.RAMAKRISHNAN COLLEGE OF ENGINEERING
DEPARTMENT OF EEE
JOURNAL PUBLICATION DETAILS
ACADEMIC YEAR (2019-2020)

S.N O	NAME OF THE FACULTY	TITLE	NAME OF THE JOURNAL	VOLUM E/ ISSUE	YEAR
1	Dr. R. Manivasagam & Mr. A. Prabhu	Stability analysis of Type-2 Fuzzy process control using LMI	Review of Computer Engineering Research	Vol-6, No-2, PP:57-63, ISSN: 2412-4281	Sep-19
2	Dr. R. Manivasagam	Protection scheme for photovoltaic interface in DC distribution systems	International Journal of Advances In Computer And Electronics Engineering	Vol 4, Issue 9, PP:7-11	Sep-19
3	Mrs.A.Durgadevi, Dr.K.Dhayalini & Mr.R.Saranraj	Performance of controllers for non linear process	Internal Journal of Electrical and Electronics Engineering	Vol 6, Issue 11	Nov-19
4	Dr. R. Manivasagam	Intensive patient monitoring using LabVIEW	Review of Computer Engineering Research	Vol-6, No-2, PP:92-96, ISSN: 2412-4281	Dec-19
5	Mr. A. Subramaniya Siva	Experimental analysis on the combination of jatropa oil and silk cotton oil for transformer	IEEE Xplore Digital Library	PP:343-349	DEC 2019 (SCOPUS)
6	Dr. K. Dhayalini	Optimal setting and sizing of distributed solar photovoltaic generation in an electrical distribution system	IEEE Xplore Digital Library	PP:1-5	JAN 2020 (SCOPUS)

7	Dr. R. Manivasagam	Power quality improvement by UPQC using ANFIS based hysteresis controller	International Journal of Operational Research	Vol 37, No 2	FEB 2020 (SCOPUS)
8	Dr. R. Manivasagam & Mr. G. Gabriel Santhosh Kumar	Comparative analysis of PI/PID controller for a thermal process using PLC	IEEE Xplore Digital Library	PP:2839-2841	FEB 2020 (SCOPUS)
9	Mr. G. Gabriel Santhosh Kumar	Incorporation of modified second order adaptive filter in MFGCI for harmonic mitigation of microgrid	Springer	PP:259	FEB 2020 (SCOPUS)
10	Dr. K. Dhayalini & Mr. A. Subramaniya Siva	Flower pollination algorithm for economic dispatch problems with non-smooth cost function	IEEE Xplore Digital Library	PP:254-257	MAR 2020 (SCOPUS)
11	Dr. K. Dhayalini & Mr. A. Prabhu	Optimization of wind thermal coordination dispatch using flower pollination algorithm	IEEE Xplore Digital Library	PP:488-492	MAR 2020 (SCOPUS)
12	Dr. K. Dhayalini	Series voltage injection for the regulation of load voltage using SPWM based single phase inverter	IEEE Xplore	PP:197-200	MAR 2020 (SCOPUS)

13	Mr. U. Ramani	IoT based energy management for smart phone	IEEE Xplore Digital Library	PP:533-536	MAR 2020 (SCOPUS)
14	Mr. R. Saranraj & Mr. P. Vigneshwaran	Domestic LPG monitoring and regulating system using IOT	International Journal for Research in Engineering Application & Management	Vol 5, Issue 12, ISSN 2454-9150	Mar-20
15	Dr. R. Manivasagam	Speed intensity of BLDC motor with fuzzy base peak current detection	International Journal of Scientific & Technology Research	Vol 9, Issue 3	APRIL 2020 (SCOPUS)
16	Dr. R. Manivasagam & Mr. R. Saranraj	Wind turbine manufacturing supply chain	International Journal of Scientific & Technology Research	Vol 9, Issue 3, ISSN:2277-8616	APRIL 2020 (SCOPUS)
17	Dr. S. Titus, Mr. G. Gabriel Santhosh Kumar & Dr. R. Ilango	aModeling and simulation of bidirectional converter for solar powered refrigeration system	International Journal of Scientific & Technology Research	Vol 9, Issue 3, ISSN:2277-8616	APRIL 2020 (SCOPUS)
18	Ms. R. Sushmitha & Ms. R. Nithya	Real time based power fluctuation recorder using printer interface	International Journal of Scientific & Technology Research	Vol 9, Issue 4, ISSN:2277-8616	APRIL 2020 (SCOPUS)
19	Mrs. S. A. Priyadarshini	Wireless power transfer system using variable frequency asymmetrical pulse with modulated for multiple harmonics analysis	International Journal of Scientific & Technology Research	Vol 9, Issue 4, ISSN:2277-8616	APRIL 2020 (SCOPUS)

20	Mr. A. Subramaniya Siva	Piezoelectric based electric energy generation from sound energy	International Journal of Scientific & Technology Research	Vol 9, Issue 4, ISSN:2277-8616	APRIL 2020 (SCOPUS)
21	Mr. A. Subramaniya Siva	Investigation of harmonics & optimal power flow in IEEE 14 bus system using ETAP software	International Journal of Scientific & Technology Research	Vol 9, Issue 4, ISSN:2277-8616	APRIL 2020 (SCOPUS)
22	Dr.R.Ilango	Load flow & transient stability analysis for IEEE5 bus system using UPFC	International Journal of Scientific & Technology Research	Vol 9, Issue 4, ISSN:2277-8616	APRIL 2020 (SCOPUS)
23	Dr. S. Titus	Modified multi-level boost inverter for hybrid energy systems	International Journal of Scientific & Technology Research	Vol 9, Issue 4, ISSN:2277-8616	APRIL 2020 (SCOPUS)
24	Dr. R. Ilango, Dr. S. Titus & Mr. G. Gabriel Santhosh Kumar	High voltage DC generator for insulation testing using step up converter and voltage multiplier	International Journal of Scientific & Technology Research	Vol 9, Issue 4, ISSN:2277-8616	APRIL 2020 (SCOPUS)
25	Dr. K. Dhayalini	Power oscillation damping using UPFC	International Journal of Scientific & Technology Research	Vol 9, Issue 4, ISSN:2277-8616	APRIL 2020 (SCOPUS)
26	Dr.R.Ilango&Mr.V.Ashokkumar	Power quality impacts and its mitigation in grid-tied photo voltaic power generation	Biosc.Biotech.Res.Comm (BBRC)	Vol 13, NO 2 & PP: 85-89	MAY 2020 (WoS)

27	Mr. A. Subramaniya Siva	Forecasting of Power Generation in Hybrid PV-Wind System	Biosc.Biotech.Res.Comm (BBRC) - (WoS)	Vol 13, No 4, Print ISSN: 0974-6455 Online ISSN: 2321-4007	MAY 2020 (WoS)
28	Mr. A. Prabhu & Mr. R. Saranraj	Concurrent speed control of DC machine with armature and field mechanism using MATLAB	Biosc.Biotech.Res.Comm (BBRC)	Vol 13, No 4, Print ISSN: 0974-6455 Online ISSN: 2321-4007	MAY 2020 (WoS)
29	Mr.U.Ramani&Ms.R.Nithya	Measurement And Control Of Z-Mill Coolant Oil Parameters Using Zigbee Based Embedded System	International Journal of Advanced Science and Technology	Vol 29, No 12, PP:924-930 & ISSN: 2005-4238	May-20
30	Dr. R. Manivasagam& Mr. S. P. Richard	Minimizing the roundness variation in automobile brake drum by using Taguchi technique	Journal of Xidian University	Vol 14, Issue 6 & ISSN: 1001-2400	May-20
31	Mr. P. Vigneshwaran& Mr. R. Saranraj	IoT based solar powered BLDC motor drive using CUK converters for agriculture water pump	GEDRAG & ORGANISATIE REVIEW	ISSN:0921-5077	May-20

32	Dr.S.Titus	Optimal Slewing Mode Converter-based Energy Management System for Renewable Energy source	International Journal of Advanced Trends in Computer Science and Engineering (IJATCSE)	ISSN 2278-3091	MAY 2020 (SCOPUS)
33	Mr. R. Saranraj, Mr. S. P. Richard & Mr. P. Vigneshwaran	Cyborg using Labview for temperature sensor handling	International Journal of Engineering and Advanced Technology(IJEAT)	Vol 9, Issue 5 & ISSN: 2249-8958	May-20
34	Mr.T.M.Navinkumar& Mr. V. Ashok kumar	Design and implementation of automatic waste segregation and management	TEST Engineering & Management	Vol 83, ISSN: 0193-4120 & Page No. 24805-24810	JUNE 2020 (SCOPUS)