

K.L.N. COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
List of Publications of International/National Journal
Academic year 2019-2020

S.NO	Authors Name	Title of the paper	Title of the Journal	Volume/Issue/Month & Year of Publications	ISBN/ ISSN Number	Indexed
1.	Dr.S.M.Kannan	Optimal Capacitor Placement and Sizing in RDF using GREY WOLF Algorithm for Dynamic Loading	International Research Journal on Advanced Science HUB	Special Issue on ICES 2020	ISSN: 2582-4376	----
2.	Dr.Venkatesan	A Fully Portable IOT Controller Based Robot System for Cleaning Solar Panels	International Research Journal on Advanced Science HUB	Special Issue on ICES 2020	ISSN: 2582-4376	----
3.	S.Satheesh Kumar Dr. K. Gnanambal	Transient Analysis of an Interconnected Power system incorporating SMES along with electric Vehicle utilizing optimized controller tuning.	Journal of Electrical Engineering	Volume 19, Edition 3, August 2019	ISSN: 1582-4594	----
4.	Dr. K. Gnanambal	Improving Transient Response of Interconnected Power system with Electric Vehicle(EV) using GWO Tuned FOPID Controller	International Research Journal on Advanced Science HUB	Special Issue on ICES 2020	ISSN: 2582-4376	----
5.	Dr .S. Parthasarthy	Power Quality Enhancement In Renewable Energy Integrated Micro Grid System Using DVR	International journal of recent trends in engineering & research journal	Volume 5 issue 7, July 2019	ISSN: 2455-1457	----
6.	Dr. S. Parthasarthy	Design and Analysis of AC-DC Interleaved Negative output CUK Converter for Power Quality Enhancement	International Journal of Engineering Research & Technology Journal	Volume 7 issue 11, July 2019	ISSN: 2278-0181	----
7.	Dr. S. Parthasarthy	Analysis of Power Quality Profile in a Standard IEEE Test Bus System with Renewable Energy Penetration	International Research Journal on Advanced Science HUB	Special Issue on ICES 2020	ISSN: 2582-4376	----
8.	Dr. S. Venkatanarayanan	Implementation of thermal aware wireless sensor network clustering algorithm based on fuzzy and spider optimized cluster head selection	Journal of Ambient Intelligence and Humanized Computing - Springer	https://doi.org/10.1007/s12652-020-02002-1 03 May 2020	ISSN 1868-5137	IF: 4.59 Index: Scopus
9.	Dr. S. Venkatanarayanan	A Miniaturized Circular Maze Shaped	Journal of Ambient	https://doi.org/10.1007	ISSN 1868-	IF: 4.59

		Antenna for Implantable Health Care Applications	Intelligence and Humanized Computing - Springer	/s12652-020-01884-5 18 th March 2020	5137	Index: Scopus
10.	Dr. M. Jegadeesan	Intellegent Speed Control with Variable Frequency Drive	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume 4 issue3, March 2020	ISSN: 2582-3930	----
11.	S. Manoharan Dr. K. Gnanambal	ANN-ABC Algorithm based Online Monitoring of Maximum Allowable Load of Power System	Journal of Electrical Engineering	Volume 19, Edition 4, August 2019	ISSN: 1582-4594	----
12.	S. Manoharan Dr. K. Gnanambal	Optimized FOPID Controller for improving steady state and transient response of micro turbine Generation system	Energy <i>The International Journal</i>	Volume 189, Edition15, pp.116-227 December 2019	ISSN: 0360-5442	IF:6.082 Index: Scopus Web of science
13.	M.Jeyamurugan	Cloud Based Wind Energy Monitoring System	SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE)	Special Issue ICIMCEH , pp. 1-4, May 2020	ISSN: 2349 – 8379	Crossref Index
14.	R.Jeyapandiprathap T. Gopu	Implementation of a grid-tied wind power HER-inverter	SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE)	Special Issue ICIMCEH , pp. 5-9, May 2020	ISSN: 2349 – 8379	Crossref Index
15.	T.Gopu R.Jeyapandiprathap	Design of Efficient Converter for Wind Energy Conversion	SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE)	Special Issue ICIMCEH , pp. 10-15, May 2020	ISSN: 2349 – 8379	Crossref Index

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