

K.L.N. COLLEGE OF ENGINEERING
(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
List of Publications of International/National Journal Academic year 2021-2022

S.NO	Authors Name	Title of the paper	Title of the Journal	Volume/Issue/Month & Year of Publications	ISBN/ ISSN Number	Indexed
1.	M. Renuga K. Gnanambal	Low power high performance CMOS amplifier for epileptic seizure prediction	An International journal on Analog Integrated Circuits and Signal Processing- Springer	https://doi.org/10.1007/s10470-021-01918-8 Vol: 109, Pp 387-402 Aug 2021	ISSN.NO: 0925-1030	Scopus index AU-Annexure-I 1. Science Citation Index 2. Science Citation Index Expanded (SCIE)
2.	C.Karuppasamy S. Venkatanarayanan	Design of Self Powered Internet of Medical Things Using Robust Wolf Optimization Based PI Controller for Health Care Monitoring System	Journal of Medical Imaging and Health Informatics	Vol. 11, Pp. 3223–3236, Dec 2021	ISSN: 2156-7018 (Print): EISSN: 2156-7026 (Online)	SCOPUS AU-Annexure-I
3.	S Parthasarathy R.Thangasankaran	High Gain Ripple Less DC-DC Power Converter for EV Application	International Journal of Engineering Research and Technology (IJERT)	Vol.11, Issue. 06, Pp. 107-133 July 2022	ISSN: 2278-0181	Google Scholar
4.	M.Jegadeesan	Smart Charge Control of batteries in Electric vehicle using LabVIEW with IoT Platform	Journal of Next Generation Technology	https://jnxtgentech.com/current-issues.php Vol:2 No.1(2022) May 2022	ISSN: 2583-021X	Google Scholar

5.	S.Manoharan K.Gnanambal	The Incremental Loading Factor based Maximum Loadability Limit Prediction using Modern Optimization Tools	Journal of Engineering Research (JER)	DOI.No: 10.36909/jer.VxIx. 11507 Published On Nov 2021	ISSN (PRINT): 2307-1877, (ONLINE): 2307-1885	AU- Annexure - II Scopus index
6.	M. Ganeshkumari	Modelling of PV Based Cascaded Buck-Boost Converter For	Journal of Next Generation Technology	https://jnxtgentech.com/current-issues.php Vol:2 No.1(2022) :May 2022	ISSN: 2583-021X	Google Scholar
7.	M.Jeyamurugan	Projector light control and fuzzy based control for EDOC in electric vehicle for two wheelers	LC International Journal of STEM	https://lcjstem.com/index.php/jstem/issue/view/9 Vol:3 No.1(2022) :Jan-Mar 2022	ISSN:2708-7123	Google Scholar
8.	R.Jeyapandi prathap	Design of resonant converter topologies in electric vehicles	LC International Journal of STEM	https://lcjstem.com/index.php/jstem/issue/view/9 Vol:3 No.1(2022) :Jan-Mar 2022	ISSN:2708-7123	Google Scholar
9.	T.Gopu	Gesture control life guard robot using microcontroller	LC International Journal of STEM	https://lcjstem.com/index.php/jstem/issue/view/9 Vol:3 No.1(2022) :Jan-Mar 2022	ISSN:2708-7123	Google Scholar
10.	R.Thangasankaran Dr.S Parthasarathy	Matlab/Simulink Analysis of Ripple Free High Efficiency Buck-Boost Type Converter for EV Charging and Controlling Applications	International Research Journal of Engineering and Technology (IRJET)	Vol.09, Issue. 06, Pp. 2871-76 July 2022	e-ISSN: 2395-0056 p-ISSN: 2395-0072	Google Scholar

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