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### **LIST OF PUBLICATIONS:**

<b>Sl. No</b>	<b>Authors</b>	<b>Title</b>	<b>Name of Journal</b>	<b>Volume</b>	<b>Page/Issue</b>	<b>Year</b>
<b>1</b>	Dr.P.Chandrasedkar et al	Modeling a simple dc micro grid using solar panel, battery storage and backup generator arrangement and do cost benefit analysis for supplying isolated dc electric power to rural Village in Navamalai, Aliyar Region, Tamilnadu, India	International Journal of Scientific and Technology Research	9(2)	2563-2569	2020
<b>2</b>	Dr.P.Chandrasedkar et al	Simulation studies on performance analysis of variable frequency induction motor drive and incipient fault diagnosis using wavelets	International Journal of Scientific and Technology Research	9(3)	1140-1145	2020
<b>3</b>	Dr.P.Chandrasedkar et al	Object specific face authentication system for liveness detection using combined feature descriptors with fuzzy based SVM classifier	International Journal of Computer Aided Engineering and Technology	12	-	2020

4	Dr.P.Chandrasekar et al	An optimized technique for brain tumor classification and detection with radiation dosage calculation in MR image, Volume,102903, Year of Publication:	International Journal on Microprocessors and Microsystems, ( <a href="http://www.elsevier.com">www.elsevier.com</a> )	72	-	2020
5	Dr.P.Chandrasekar et al	Design and performance analysis of hybrid micro-grid power supply system using HOMER software for rural village in adama area, Ethiopia	International Journal of Scientific and Technology Research	8(6)	267-275	2019
6	Dr.P.Chandrasekar et al	Design and performance analysis of hybrid micro-grid power supply system using homer pro software for rural village near to Kombolcha town, Ethiopia	International Journal of Innovative Technology and Exploring Engineering	8(8)	654-660	2019
7	Dr.P.Chandrasekar et al	Energy conservation technique for air conditioner and fan in residential applications	International Journal of Recent Technology and Engineering	8(3)	5640-5646	2019
8	Dr.P.Chandrasekar et al	Fuzzy logic control of two switch & three switch serial input interleaved forward converters	Indonesian Journal of Electrical Engineering and Computer Science	16(1)	147-155	2019
9	Dr.P.Chandrasekar et al	Design and analysis of multi-functional PCB	International Journal of Recent Technology and Engineering	8(3)	5647-5650	2019
10	Dr.P.Chandrasekar et al	Analysis of wind power quality disturbances due to mechanical defects in gearbox using acoustic sensor and current transformer	International Journal of Recent Technology and Engineering	8(1)	1707-1712	2019
11	Dr.P.Chandrasekar et al	Optimization of in-house power consumption by reducing primary air pressure in super critical coal fired thermal power plant	International Journal of Mechanical Engineering and Technology	10(2)	1444-1452	2019

12	Dr.P.Chandrasekar et al	Design of flywheel rotor and motor for high speed automobile applications	International Journal of Mechanical Engineering and Technology	9	635-646	2018
13	Dr.P.Chandrasekar et al	The power quality analysis in gearbox using acoustic sensor by empirical wavelet transform	Journal of Advanced Research in Dynamical and Control Systems	10(8)	1348-1357	2018
14	Dr.P.Chandrasekar et al	Selective Harmonic Elimination of Cascaded Multilevel Inverter using BAT algorithm	Elsevier Procedia Technology	-	651-657	2015
15	Dr.P.Chandrasekar et al	A New Single stage Three Level Integrated AC-DC converter	International Journal of Applied Engineering Research	10	55	2015