

S.No	Title of the paper	Name of the author/s	Department of the teacher	Name of the journal	Year of publication	ISBN/ISSN number	UGC List or not	Academic Year	NECG	Web Link
1	Solar Powered UPS	Bandla Pavan Babu	EEE	International Journal of Creative Research Thoughts (IJCRT)	2018	ISSN:2320-2882	YES	2017-18	YES	
2	Wireless Charger for Mobile	Bandla Pavan Babu	EEE	Journal of Emerging Technologies and Innovative Research(JETIR)	2018	ISSN:2349-5162	YES	2017-18	YES	
3	Automatic Irrigation and Alerting System using ARDUINO UNO	T Y Saravanan	EEE	International Journal of Creative Research Thoughts (IJCRT)	2018	ISSN:2320-2882	YES	2017-18	YES	
4	Smart Phone Based Access Control System	N.Chenchaiah	EEE	International Journal of Creative Research Thoughts (IJCRT)	2018	ISSN:2320-2882	YES	2017-18	YES	
5	Home Appliances Control using Google Assistant	V.MANAS	EEE	International Journal of Creative Research Thoughts (IJCRT)	2018	ISSN:2320-2882	YES	2017-18	YES	
6	Iot water consumption monitoring	Gollapalli Ashok kumar	EEE	International Journal of Creative Research Thoughts (IJCRT)	2018	ISSN:2320-2882	YES	2017-18	YES	
7	Iot Based Health Monitoring System	D.RajeshReddy	EEE	International Journal of Creative Research Thoughts (IJCRT)	2018	ISSN:2320-2882	YES	2017-18	YES	

8	NODEMCU based on temperature & Humidity Logger	V.Raviprasad	EEE	International Journal of Creative Research Thoughts (IJCRT)	2018	ISSN:2320-2882	YES	2017-18	YES	
9	Enhancing power quality feature of grid through dual voltage source inverter	N.Chenchaiah	EEE	International Journal of Scientific Engineering and Technology Research (IJSETR)	2018	ISSN: 2319-8885	YES	2017-18	YES	
10	Closed Loop control of hybrid boosting converter for renewable energy application by using PI Controller	V.Raviprasad	EEE	International Journal of Innovative Technologies	2017	ISSN 2321-8665	YES	2017-18	YES	
11	Implementation of High step-up converter for Fuel cell using Three winding Coupled Inductor	V.Raviprasad	EEE	Innovative research in advanced technology	2017	ISSN 2319-8885	YES	2017-18	YES	
12	ENHANCED Z-SOURCE INVERTER WITH CAPACITOR VOLTAGE STRESS AND SOFT-START CAPABILITY	Bandla Pavan Babu	EEE	International Journals of Modern Trends in Engineering and Research	2017	ISSN 2393-8161	YES	2016-17	YES	https://www.ijmter.com/papers/volume-4/issue-5/enhanced-z-source-inverter-with-capacitor-voltage-stress-and-soft-start-capability.pdf
13	Study on Series and Parallel Connected Solar Photovoltaic System under Shadow Condition	D. Rajesh Reddy	EEE	IOSR-Journal of Electrical and Electronics Engineering	2016	ISSN: 2320-3331	YES	2015-16	YES	http://iosrjournals.org/iosr-jeee/Papers/Vol11%20Issue%201/Version-1/E011113640.pdf
14	Design and simulation of permanent magnet synchronous motor drive by using fuzzy logic controller	D.Rajesh Reddy	EEE	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	2015	ISSN: 2321-2004	YES	2015-16	YES	https://www.ijireeice.com/upload/2015/may-15/IJIREEICE%2031.pdf
15	Automatic generation control with nonlinear design of inter-connected power systems using optimization techniques	D.RajeshReddy	EEE	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	2015	ISSN: 2321-2004	YES	2014-15	YES	https://ijireeice.com/wp-content/uploads/2015/01/IJIREEICE12-s8-rukman-AUTOMATIC-GENERATION-CONTROL-1.pdf

16	Design and Control of Asymmetrical Multi-level Inverter with Minimum Switching and Losses Active Voltage Balance	Rajesh Reddy Duvvuru	EEE	International Journal of Emerging Trends in Electrical and Electronics (IJETEE)	2014	ISN: 2320-9569	YES		YES	
17	A New Inverter Topology for Common Mode Ground Leakage Current Elimination in Grid Connected PV Systems Using Virtual DC Bus Concept	RajeshReddy	EEE	International Journal of Emerging Trends in Electrical and Electronics (IJETEE)	2014	ISN: 2320-9569	YES	2014-15	YES	http://www.iret.co.in/Docs/IJETEE/Volume%2010/Issue7/8.%20A%20New%20Inverter%20Topology%20for%20Common%20Mode%20Ground%20Leakage%20Current%20Elimination%20in%20Grid%20Connected%20PV%20Systems%20Using%20Virtual%20DC%20Bus%20Concept.pdf
18	Input Voltage Feed Forward Based Two Switch Buck Boost DC-DC Converter	T Y Saravanan	EEE	International Journal of Scientific Engineering and Technology Research (IJSETR)	2015	ISSN: 2319-8885	YES	2015-16	YES	http://ijsetr.com/uploads/456213IJSETR8456-2120.pdf
19	Half-Wave Cycloconverter Based PV Micro-inverter Topology Power Modulation with Phase Shift	Jayakrishna.G	EEE	International Journal of Scientific Engineering and Technology Research (IJSETR)	2015	ISN: 0547 -0553	YES	2015-16	YES	http://ijsetr.com/uploads/241635IJSETR4105-104.pdf
20	Single Stage Power Factor Correction in Full Bridge AC-DC Converter with Reduced DC Bus Capacitor	Pavan Babu.B	EEE	International Journal of Scientific Engineering and Technology Research (IJSETR)	2015	ISN: 9560-9566	YES	2015-16	YES	http://ijsetr.com/uploads/312546IJSETR7561-1634.pdf
21	Improved AC-Link Buck-Boost Inverter using Soft-Switching	G.A.Kumar	EEE	International Journal of Scientific Engineering and Technology Research (IJSETR)	2015	ISN: 9574-9579	YES	2015-16	YES	http://ijsetr.com/uploads/521634IJSETR7563-1636.pdf
22	A Novel Multilevel Inverter Topology with Reduced Component count	G.Jayakrishna	EEE	International Journal of advanced research in Electrical, Electronics and Instrumentation Engineering	2015	ISN: 2278-8875	YES	2015-16	YES	http://www.ijareeie.com/upload/2015/november/11_A_Novel.pdf

23	Harmonic Reduction And Voltage Dip Mitigation Using P-Q Theory Controlled STATCOM	G.Jayakrishna	EEE	IPASJ International Journal of Electrical Engineering	2015	ISSN: 2321-600X	YES	2015-16	YES	http://ipasj.org/IJEE/Volume3Issue11/IJEE-2015-11-18-7.pdf
24	An Integrated Step-Down Converter Using Single-Stage Single-Switch Double Buck Converter,	T.Y.Saravanan	EEE	International Journal of advanced research in Electrical, Electronics and Instrumentation Engineering	2015	ISSN: 2278-8875	YES	2015-16	YES	http://www.ijareeie.com/upload/2015/november/45_An_Integrated.pdf
25	photovoltaic subpanel converter system with MPPT control	PavanBabu.B	EEE	The International Journal of Engineering and Science	2015	ISSN: 2319-1805	YES	2015-16	YES	http://www.theijes.com/papers/v4-i11/Version-2/D041102018023.pdf
26	Controlling of rotor flux for doubly fed induction machine-based wind turbines under voltages dips and without crowbar protection	P.Murali	EEE	International Journal of Science and Research (IJSR)	2013	ISSN:2319-7064 vol.2, issue no: 7	YES	2013-14	YES	https://www.ijer.net/archive/v2i7/MTIwMTM0Mg==.pdf
27	Grid-connected Photovoltaic Power System Using Boost Half bridge Converter and MPPT Algorithm	P.Murali	EEE	International Journal of Science and Research (IJSR)	2014	ISSN: 2319-7064	YES	2014-15	YES	https://www.ijer.net/archive/v3i5/MDIwMTMyMDk0.pdf
28	Power Control Strategy of Distributed Photovoltaic Energy using Resonant Switched-Capacitor Converters	P. Murali	EEE	International Journal of Emerging Trends in Electrical and Electronics	2014	ISSN: 2320-9569	YES	2014-15	YES	http://www.ijetee.co.in/Docs/IJETEE/Volume%2010/Issue9/25.%20Power%20Control%20Strategy%20of%20Distributed%20Photovoltaic%20Energy%20using%20Resonant%20Switched-Capacitor%20Converters.pdf
29	Improvement of power quality & wind farm stability using custom power devices in the integration of wind farm to a weak distribution network	P. Murali	EEE	International Journal of emerging Engineering Science and technology	2015	ISSN: 2454-549X	YES	2015-16	YES	http://www.ijeest.com/wp-content/uploads/2015/08/IMPROVEMENT-OF-POWER-QUALITY-WIND-FARM-STABILITY-USING-CUSTOM-POWER-DEVICES-IN-THE-INTEGRATION-OF-WIND-FARM.pdf
30	switched capacitor based step-up multilevel inverter with single dc source	P. Murali	EEE	International Journal of Scientific Engineering and Technology Research (IJSETR)	2015	ISSN: 2319-8885	YES	2015-16	YES	http://ijetr.com/uploads/214365IJSETR7562-1635.pdf

31	Harmonics compensation in a grid connected single phase PV Inverter	P.Murali	EEE	International Journal of Emerging Trends in Electrical and Electronics Engineering	2015	ISSN: 2320-9569	YES	2015-16	YES	http://www.ijetee.org/Docs/Volume%2011/Issue%201/01118.pdf
32	Selective Harmonic Elimination Method for Grid Connected Multi Mega Watt Photovoltaic Inverters	ASHOKKUMAR.G	EEE	International Journal of Scientific Engineering and Technology Research (IJSETR)	2014	ISSN: 2319-8885	YES	2014-15	YES	http://ijsetr.com/uploads/426315IJSETR2850-55.pdf