



Department of Electrical and Electronics Engineering

JOURNAL PUBLICATIONS				
Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
Fuzzy logic controlled PV based Boost converter fed shunt active Filter with Maximum Power Point Tracking	P. V. Ram Kumar	International Journal of Control Theory and Applications	2016	0974-5572
Power Quality Improvement Using Interleaved Boost Converter Fed Shunt Active Filter In Photo Voltaic System	P. V. Ram Kumar	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	2018	e-ISSN: 2278-1676, p-ISSN: 2320-3331
Fractional Order PID Controlled Interleaved Boost converter Fed Shunt Active Filter System	P. V. Ram Kumar	International Journal of Power Electronics and Drive System (JPEDS)	2018	ISSN: 2088-8694
Mathematical Analysis of SVPWM for Inverter fed DTC of Induction motor Drive	V. Raveendra Reddy	International Journal of Applied Engineering Research	2018	ISSN 0973-4562
Fuzzy Predictive control of variable speed turbines Using Fuzzy Techniques”,	K. Saranya	International Research of Engineering and Technology (IRJET)	2018	ISSN: 2395-0056
NON-CONVENTIONAL ENERGY BASED POWER GENERATION UNITS FOR MICRO-GRID SYSTEM	Narendra Kumar Mondem	Journal of Shanghai Jiaotong University	2020	ISSN: 1007-1172

Dual Axix Solar Tracking System	Dr. V.Raveendra Reddy, K. Saranya	International Journal of Scientific Research in Engineering and Management (IJSREM)	2020	ISSN: 2582-3930
Vehicle Accident detection system using GPS & GSM	Dr. V.Raveendra Reddy, K. Saranya Reddy	International Journal of Scientific Research in Engineering and Management (IJSREM)	2021	ISSN: 2582-3930
Implementation of a Switching Bi-Directional Buck-Boost Converter for V2G System using Electric Vehicle Hybrid System	Dr. V.Raveendra Reddy, K. Saranya Reddy	International Journal of All Research Education & Scientific Methods	2021	ISSN: 2455-6211



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CONFERENCE PROCEEDINGS

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the Conference	Year of publication	ISBN/ISSN number of the proceeding
1	P.V. Ram Kumar	Fuzzy Logic Controlled PV Based Two Inductor Boost Converter Fed Shunt Active Power Filter System With Enhanced Response	INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE, ENGINEERING & TECHNOLOGY	INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE, ENGINEERING & TECHNOLOGY	2017	
2	P.V. Ram Kumar	IMPLEMENTATION OF SOLAR PV-BATTERY AND DIESEL GENERATOR BASED ELECTRIC VEHICLE CHARGING STATION	2nd International Conference on Waste, Energy and Environment	International Conference on Waste, Energy and Environment (ICWEE-2021)	2021	978-93-83409-64-8
3	Dr. V. Raveendra Reddy	PASSIVITY-BASED MODEL PREDICTIVE CONTROL THREE-LEVEL INVERTER FED INDUCTION MOTOR	2nd International Conference on Waste, Energy and Environment	International Conference on Waste, Energy and Environment (ICWEE-2021)	2021	978-93-83409-64-8
4	K. Saranya Reddy	AFLL- BASED CONTROL TECHNIQUE FOR GRID INTERFACED THREE PHASE PV SYSTEM	2nd International Conference on Waste, Energy and Environment	International Conference on Waste, Energy and Environment (ICWEE-2021)	2021	978-93-83409-64-8
5	Narendra Kumar Mondem	DETECTION AND INTIMATION OF THE MAIN SUPPLY USING ARDUINO AND A GSM MODULE	2nd International Conference on Waste, Energy and Environment	International Conference on Waste, Energy and Environment (ICWEE-2021)	2021	978-93-83409-64-8

6	Ezra Sadepalli	HIERARCHICAL CONTROL OF DC/DC CONVERTERS INTERFACED WITH DC MICROGRID	2nd International Conference on Waste, Energy and Environment	International Conference on Waste, Energy and Environment (ICWEE-2021)	2021	978-93-83409-64-8
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