

List of Accepted Papers

Technical Papers

An optimised system for energy monitoring and data acquisition in substations/domestic applications using IoT

V. Badri Rama Krishnan and et.al.

Control of Line based Voltage Stability of Energy System with Thyristor Controlled Series Capacitor using Cuckoo Search Algorithm

B. Venkateswara Rao and et.al.

Speed Control of an Induction Motor Fed by an Inverter Using dSPACE Controller

Srinivasrao Janiga and et.al.

Gate Driver Circuit Design, PWM signal generation using FEZ Panda III and Arduino for Inverter

D Srinivasa Rao and et.al.

Speed Control of DC Motor using Fuzzy Logic Controller by PCI 6221 with MATLAB

R. Anil Kumar and et.al.

Integration of Zeta Converter Topology in High Gain Single Stage Boosting Inverter for Renewable Applications

G.Madhusudhana Rao and et.al.

Contingency Management of a Power System using Rapid Contingency Control Technique and Harmony Search Algorithm

B. Sravana Kumar and et.al.

Optimization of Training sequence based Sparse Channel estimation for mmwave communications in 5G

R. Umamaheswari and et.al.

A particle swarm optimization technique for economic load dispatch problem

S Swathi and et.al.

Application of Search Group Algorithm for Automatic Generation Control of Multi-area Multi-source Power Systems

Dillip Khamari and et.al.

Optimal Selection of Gear Ratio for Hybrid Electric Vehicles Using Modern Meta-Heuristics Search Algorithm

Vikram Kumar Kamboj and et.al.

Optimal Operation of Microgrid considering Renewable Energy Sources, Electric Vehicles and Demand Response

Salkuti Surender Reddy

Cascaded H-Bridge Seven Level Inverter for Renewable Energy Sources

Waseem Sultana and et.al.

Implementation of OCPP Protocol for Electric Vehicle Applications

Thota Venkata Pruthvi and et.al.

Extensive review on Supercapacitor Voltage balancing circuits

B.T.Prashant Singh and et.al.

Modeling and Simulation of High Efficiency Tandem Solar Cell Using Computer Aided Design

Ankit Kumar Sharmal and et.al.

Resident Based Landfill Gas Plant: A New Waste to Energy Project Funding Scheme

Farizal and et.al.

Simulation of an aircraft radial engine misfire detection

Lukasz Grabowski and et.al.

Complimentary Sensitivity Function based Novel Cascade Control Structure for Automatic Generation Control

B S Durga Kameswari and et.al.

DSTATCOM with Improved LMS based IRP theory

D. Suresh and et.al.

Power Savings with all SiC Inverter in Electric Traction applications

B.K. Chakravarthy and et.al.

A Hybrid Cascaded Multilevel Converter for Battery Vitality Administration Connected in Electric Transport for Battery Energy Management

Gadde Srinivas and et.al.

IoT Based Displacement Detection Using Wireless Sensor System

Bajarangbali and et.al.

A case Study on wired and Wireless charger standards in India for Electric Vehicle Application

Shivanand M N and et.al.

Communication between PHEV's and Smart Grid using Zigbee Protocol

Phaneendra Babu Bobba and et.al.

V2G Transfer of Energy to Various Applications

Dr. G. Sree lakshmi and et.al.

Compact edge and end coupled wide band filter with notch at 5GHz

Raasi Chenna and et.al.

Development of wireless charging system along with power line communication used in Electric Vehicles

Sai Varun Alapati and et.al.

Analysis and Design of PMBLDC Motor for Three Wheeler Electric Vehicle Application

V. Sandeep and et.al.

Smart helmet for safe driving

Keesari Shravya and et.al.

A robust fractional order PID controller for MIMO power systems

Vasampalli Shashidhar and et.al.

Non-isolated Modified Quadratic Boost Converter with Midpoint Output for Solar Photovoltaic Applications

Ravivarman Shanmugasundaram and et.al.

Capacity Fade Modeling of Li-Ion Battery using Evolutionary Algorithm

Tamilselvi S and et.al.

Peak Detection Control Strategy based STATCOM for Suppression of Power Quality Problems

J. Bangarraju and et.al.

Path tracking mobile robot using steppers

Ankit Deo and et.al.

Variable Switch Regenerative Braking Technique for PM BLDC Motor Driven Electric Two-wheeler

Manish Kumar Dubey and et.al.

Artificial Neural Networks based SPWM technique for speed control of Permanent Magnet Synchronous Motor

G Dhasharatha and et.al.

Extensive review on Laminated bus bar for low and high-power applications

Benny J. Varghese and et.al.