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<tr>
<td>1. Electrical Network Automation &amp; Communication Systems</td>
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<tr>
<td>2. Electronic Numeric Key Board cum Motorized (Mechanism) Safety Locker System with Electronic Security System</td>
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<td>3. Fault tolerant Neuro Controlled Level Processing Panel</td>
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<td>5. Multichannel Petrochemical Fire Sensor, Monitoring and Control System with Automatic Telephone Dialing</td>
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<td>7. Electricity Billing System Automation with IRC Reader</td>
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<td>8. Soft Starter and Energy Saver for 1-Phase Induction Motor using Bidirectional Voltage Regulator</td>
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<td>9. Fault Location using Remote Connection, with Immediate Voice Feedback</td>
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<td>10. Energy Management System for Pulse Output Meters</td>
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<td>11. Cycloconverter Drive for AC Motors</td>
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<td>12. Speed Control of DC Motor using FQ / TQ Chopper Drive</td>
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<td>13. Efficiency Detector for Relay &amp; Circuit Breaker</td>
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<td>14. Single Phase Multilevel Inverter SPWM with PC Interface and OLM</td>
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<td>15. Single Phase Input to DC Output – DC Motor Drive-Armature Voltage Control</td>
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<td>16. Single Phase Thyristorized Power Controller for Industrial Applications</td>
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<td>17. Microcontroller based Firing Circuit for Thyristor Converters</td>
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<td>18. Fault Tolerant Neuro Controlled Level Processing Panel</td>
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<td>20. Neural Implementation of Fault Diagnosis of Transformers</td>
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<td>21. Cycloconverter Drive for AC Motors</td>
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<td>22. Digital PID Controller Based Speed Control of DC Motor</td>
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<tr>
<td>23. Efficiency Detector for Relay &amp; Circuit Breaker</td>
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<td>24. Soft Switching PWM Three Level Converters</td>
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<td>25. Voltage Stresses on Stator Windings of Induction Motors Driven by IGBT PWM Inverters</td>
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<td>26. Bluetooth enabled Intelligent Handheld Multiparameter Monitoring System</td>
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<td>27. Digital Tachometer using IR Optical Encoder Sensor</td>
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<td>28. Distribution &amp; Electrical Substation System &amp; Automation-SCADA</td>
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<td>29. Electronic Switching System Tackling Power Cut</td>
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<td>31. Energy Saving System Using Thyristor Controllers</td>
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<td>32. Fault Location Using Remote Connection, with Immediate Voice Feedback</td>
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<tr>
<td>33. Induction Motor Improvement for Energy Saving System</td>
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<td>34. Industrial Power Management System</td>
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<td>35. Intelligent Multiparameter Monitoring System with LCD Display and Das</td>
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<td>36. Intelligent Power Sharing of Transformers with Auto Protection</td>
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<tr>
<td>37. Inverter Based Low - High Input Voltage Buck Booster Converter System Design &amp; Implementation</td>
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<tr>
<td>38. Multi Channel Temperature Measurement and Controller</td>
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<td>39. Remote Multi parameter Measurement System and Control with WAP</td>
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<td>40. Multi Power Utilize - Maximum Demand Indicator and Power Factor Indicator</td>
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Multichannel Voltage Scanner and Control Using SCADA
Multi parameter Measurement & Monitoring System with LCD Display
Multiple Starters with Over Load and Low High Voltage Protection with Multi Parameter Monitoring
Intelligent Power Factor Indicator & Correction with Multiple Capacitor Banks
Power Generation through Solar Photovoltaic with Light Level Indication
Intellectual Power Analyzer & Phase Changer
Power Line Monitoring With Seven Segment Display
Protection of Turbo Alternators - Generator Protection
Protective Relay – V, I, V/F Protection, Impedance Relay using Microcontroller
Quasi Resonant Converter fed DC Drive
Remote Mobile Phone based Motor Starter for Irrigation Purpose
RF Based Intelligent Handheld Multiparameter Monitoring System with LCD Display and Das
SCADA based Intelligent Multi Parameter Monitoring System with LCD Display
SCADA based Waste Water Treatment
SCADA for Instrumentation, New Approach and Implementation
SCR based Equipment Protection for Power Monitoring
SCR DCR Circuit Breaker
Supervisory Control And Data Acquisition for Instrumentation in Industrial Monitoring System
Wireless Weather Monitoring System
3 Phase MOSFET based PWM Inverter using Microcontroller
A New Active Clamping Zero-Voltage Switching PWM Current-Fed Half-Bridge Converters
A Novel Single-Stage Full-Bridge Buck Boost Inverter
Active Harmonic Elimination for Multilevel Converters
Adaptive Feed-forward and Feed Back Control Schemes for Sliding Mode Controlled Power Converters
Closed Loop Speed Controller for DC Motor using Microcontroller
Design of a Soft Switched 6-Kw Battery Charger for Traction Applications
Density Traffic Analyzer - Traffic Control System for Ambulance Service Design & Implementation
Design and Implementation of Railway Automation System with Sensors Network
Development of Smart Notice Board – Active Information Display Systems
Distributed Control System for Industrial Transducers Failure Location & Annunciation
Effective Solar Tracking System for Optimal Power Generation and Lift Operating Through Solar Power
Intelligent Train System – Automation, Collision Avoidance, Signal / Unmanned Controlling, Display and Voice
A Cascaded Multilevel Inverter using A Single DC Source
A New Simplified Multilevel Inverter topology for DC-AC Conversion
A Three-Phase Symmetrical Multi stage Voltage Multiplier
AC Induction Motor Control using the Constant V/F Principle and A Natural PWM Algorithm
Adaptive Feed-forward and Feed Back Control Schemes for Sliding Mode Controlled Power Converters
Design of a Microcontroller Controlled Personal Static VAR Compensator (PSVC)
Digital Controlled Automatic Voltage Regulator
Fuzzy Logic based Power System Stabilizers
Hybrid Cascaded H-Bridges Multilevel Motor Drive Control for Electric Vehicles
Modeling and Control of A Novel Six-Leg Three-Phase High-Power Converter for Low Voltage Fuel Cell Applications
Practical Design of A Sliding Mode Voltage Controlled Buck Converter
Pressure Regulator for Building Management System using Solid State Relay
Simple Passive Loss less Snubber for High-Power Multilevel Inverters
Single Phase Z-Source PWM AC-AC Converters
Three-Level Z-Source Inverters using A Single LC Impedance Network
V/F based Speed Control of Asynchronous Motor using AVR Controller
Switched Reluctance Generators and their Control
Z-Source Inverter for Motor Drives
1kw Dual Interleaved Boost Converter for Low Voltage Applications
42-V/3-V Watkins-Johnson Converter for Automotive Use
A Discharge Lamp Model based on Lamp Dynamic Conductance
A Flexible Loss-Minimizing and Stress-Sharing Switch Cell for Power Converters
A High Efficiency DC-DC Converter using 2 NH Integrated Inductors
A Hybrid Three-Phase Single-Phase Power Flow formulation
A Methodology for Optimizing Stand-Alone PV-System Size using Parallel-Connected DC/DC Converters
A Minimally Switched Control Algorithm for Three-Phase Four-Leg VSI topology to Compensate Unbalanced load
A Multi Agent Solution to Distribution Systems Restoration
A New Adjustable-Speed Drives (ASD) System based On High-Performance Z-Source Inverter
A New PWM ZVS Full Bridge Converter
A New ZVS PWM Buck Converter with An Active Clamping Cell
A Novel Four-Level Voltage Source Inverter-Influence of Switching Strategies On the Distribution of Power Losses
A Novel High Efficiency Soft Switched PWM Boost Rectifiers with Low Conduction Losses
A Novel Peak and Deep Current Mode Control for Two Switches Buck Boost Converter
A Passive 36-Pulse AC-DC Converter with Internet Load Balancing using Combined Harmonic Voltage and Current Injection
A Soft Switching Synchronous Buck Converter for Zero Voltage Switching (ZVS) In Light and Full Load Conditions
A ZVS Bi-directional DC-DC Converter with Phase-Shift Plus PWM Control Scheme
Accurate Prediction of Damping In Large Interconnected Power Systems with the Aid of Regression Analysis
An Active Current Sensing Constant Frequency HCC Buck Converter using Phase Frequency Locked Techniques
An Efficient Algorithm for Solving BCOP and Implementation
Analysis of A Zero Voltage Switching CUK Converter
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Design of Resonant Inverters for Optimal Efficiency Over Lamp Life In Electronic Ballast with Phase Control
Design of Single Phase Shunt Active Filter for Non Linear Load
Determination of Network Rental Components In A Competitive Electricity Market
Development of Maximum Power Point Tracker for PV Panels using SEPIC Converter
Electronic Tri Vector Meter with PF Control
Dual Interleaved Active-Clamp forward with Automatic Charge Balance Regulation for High Input Voltage Application
Electrical Station Variables Reader/Controller with True Graph and SCADA
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Harmonic Reduction using Diode Clamped Multilevel Inverter
Hexagram Inverter for Medium-Voltage Six-Phase Variable-Speed Drives
High Frequency Zero Voltage Switching Resonant Converter
High Performance AC Supply with Low Harmonic Distortion for Multiphase AC Machines
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185 DC Machine Synchronization
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197 Directions Speed Control of Stepper Motor
198 Direction Speed Control of Servo Motor
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200 AC Voltage and Current Monitor
201 DC Voltage and Current Monitor
202 Telephone Line Motor Controller
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204 Single Phase Motor Speed Control using Fitting System
205 Stepper Motor Controller
206 Triac Based AC Motor Speed Control
207 Triac Based Lamp Controller
208 Automated Servo Motor Control System
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