INDUSTRIAL ORIENTED MINI PROJECT REPORT

ON

HYBRID ENERGY WIND SOLAR FOR RURAL ELECTRIFICATION

Submitted in partial fulfilment of the requirement

for the award of the degree of

Bachelor of Technology

in

ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

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INDUSTRIAL ORIENTED MINI PROJECT REPORT

ON

IOT BASED SMART HOME AUTOMATION SYSTEM

Submitted in partial fulfilment of the requirement

for the award of the degree of

Bachelor of Technology

in

ELECTRICAL AND ELECTRONICS ENGINEERING

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A REPORT ON

INDUSTRIAL ORIENTED MINI PROJECT

SMART FARMING AUTOMATIC IRRIGATION SYSTEM USING ARDUINO UNO

Submitted in partial fulfillment of the requirement for the award of the degree of

Bachelor of Technology in

ELECTRICAL AND ELECTRONICS ENGINEERING

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INDUSTRIAL ORIENTED MINI PROJECT

REPORT ON

ENHANCEMENT OF POWER QUALITY IN SMART GRIDS THROUGH PFC CONTROLLERS

Submitted in partial fulfillment of the

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Bachelor of Technology

in

ELECTRICAL AND ELECTRONICS ENGINEERING

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INDUSTRIAL ORIENTED MINI PROJECT REPORT

ON

REACTIVE POWER AND AC VOLTAGE CONTROL OF LCC HVDC SYSTEM WITH CONTROLLABLE CAPACITORS

Submitted *in partial fulfilment of the requirement for the award of the degree of*

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INDUSTRIAL ORIENTED MINI PROJECT REPORT

ON

A HIGHLY EFFICIENT AND RELIABLE INVERTER CONFIGURATION BASED CASCADED MULTILEVEL INVERTER FOR PV SYSTEMS

Submitted in partial fulfilment of the requirement

for the award of the degree of

Bachelor of Technology

IN

ELECTRICAL AND ELECTRONICS ENGINEERING

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INDUSTRIAL ORIENTED MINI PROJECT

REPORT ON

DESIGN OF LOW-COST SMART ELECTRONIC ARDUINO BASED ULTRASONIC CONTAGION CONTACT ALERT DEVICE

Submitted in partial fulfilment of the requirement for the award of the degree of

Bachelor of Technology

in

ELECTRICAL AND ELECTRONIC ENGINEERING

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EXTERNAL EXAMINER

INDUSTRIAL ORIENTED MINI PROJECT REPORT

ON

A NEW POWER FLOW CONTROL APPROACH FOR POWER CONVERTERS IN SINGLE-PHASE MICRO-GRIDS

Submitted in partial fulfilment of the requirement

for the award of the degree of

Bachelor of Technology

in

ELECTRICAL AND ELECTRONICS ENGINEERING

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INDUSTRIAL ORIENTED MINI PROJECT REPORT

ON

ARDUINO BASED OVERHEAT DETECTOR USING TEMPERATURE SENSOR WITH BUZZER INDICATION

Submitted in partial fulfilment of the requirement

for the award of the degree of

Bachelor of Technology

in

ELECTRICAL AND ELECTRONICS ENGINEERING

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INDUSTRIAL ORIENTED MINI PROJECT REPORT

ON

LIGHT-LOAD EFFICIENCY POWER CONVERSION SCHEME USING INTEGRATED BIDIRECTIONAL BUCK CONVERTER FOR PARALLED SERVER POWER SUPPLIES

Submitted in partial fulfilment of the requirement

for the award of the degree of

BACHELOR OF TECHNOLOGY

in

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INDUSTRIAL ORIENTED MINI PROJECT REPORT

ON

A ROBUST BACK-STEPPING HIGH-ORDER SLIDING MODE CONTROL STRATEGY FOR GRID-CONNECTED DG UNITS WITH HARMONIC/INTER-HARMONIC CURRENT

Submitted in partial fulfilment of the requirement

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