#### PROJECT REPORT

#### ON

## Design and Development of Dual Power Generation Solar and Windmill Generator

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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Mr. MD YASEENUDDIN 18M25A0202

Mr. ASAD MOHIUDDIN 15M21A0203

Mr. VASEEMUDDIN 18M25A0203

Under the guidance of

Mr. Mallikharjuna Settipalli

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# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY

June 2020-2021



(Accredited by NAAC A Grade, Approved by AICTE Affiliated to JNTUH)

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#### CERTIFICATE

This is to certify that the work embodies in this dissertation entitled "Design and Development of Dual Power Generation Solar and Windmill Generator" Being submitted by Mr. MD EJAZ ALI (17M21A0204), Mr. MD YASEENUDDIN (18M25A0202), Mr. ASAD MOHIUDDIN (15M21A0203), Mr. VASEEMUDDIN (18M25A0203), in the partial fulfilment of the requirement for the award of Bachelors Of Technology in ELECTRICAL AND ELECTRONICS ENGINEERING to the JAWAHARLAL NEHRU TCHNOLOGICAL UNIVERSITY, HYDERABAD during the academic year 2020 - 2021. The project report has been approved as it satisfies the academic requirement in report of the project work prescribed for the Bachelor of Technology. The result embodied in this project report has not been submitted either in Partial or in full, for the award of anydegree in this institute or any other institute or university.

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The project phase viva-voce examination held on

External Examiner

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#### PROJECT REPORT

#### ON

# SOLAR POWERED REFRIGERATION AND COOLING THERMAL ENERGY STORAGE SYSTEM

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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#### MAJOR PROJECT REPORT

ON

# DESIGN & ANALYSIS OF PV/T HYBRID SOLAR STILL

Dissertation submitted to
Jawaharlal Nehru Technological University, Hyderabad
In the partial fulfillment of the requirement for the award of the degree of

#### BACHELOR OF TECHNOLOGY

In

#### ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

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2020-21



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## PROJECT REPORT

#### ON

# SOLAR PEIZO HYBRID POWER CHARGING 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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# MAJOR PROJECT

#### REPORT

#### ON

# PRACTICAL IMPLEMENTATION OF DUAL AXIS SOLAR TRACKING SYSTEM

Submitted in partial fulfillment 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 MAJOR PROJECT REPORT

ON

# SOLAR POWERED AUTONOMOUS MULTIPURPOSE AGRICULTURAL ROBOT USING BLUETOOTH ANDROID APP AND RF CONTROLLER

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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# PROJECT REPORT

#### ON

# "DESIGN AND DEVELOPMENT OF SOLAR POWERED ELECTRIC BICYLE"

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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in ELECTRICAL

AND

ELECTRONICS

ENGINEERING

to the

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

during the academic year 2020 - 2021. The project report has been approved as it satisfies the academic requirement in report of the project work prescribed for the Bachelor of Technology. The result embodied in this project report has not been submitted either in partial or in full, for the award of any degree in this institute or any other institute or university.

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#### PROJECT REPORT

ON

# A MULTIPURPOSE SOLAR OPERATED PUMP DISPENSER

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 MAJOR PROJECT REPORT

ON

# A Cost Effective Model Design Of Solar Operated Air Cooler

Submitted in partial fulfilment of the requirement

for the award of the degree of

**Bachelor of Technology** 

in

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