

DESIGN OF A 3KW HORIZONTAL AXIS WIND TURBINE FOR PROSPECTIVE LOCATIONS OF BANGLADESH

By

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**DEPARTMENT OF MECHANICAL AND PRODUCTION
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A thesis submitted to the

Department of Mechanical and Production Engineering
Bangladesh University of Engineering and Technology
in Partial Fulfillment of the requirements for the Degree of
BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING



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CERTIFICATE OF ACCEPTANCE

The thesis entitled "DESIGN OF A 3KW HORIZONTAL AXIS WIND TURBINE FOR PROSPECTIVE LOCATIONS OF BANGLADESH" submitted by the following students have been accepted for partial fulfillment of the requirement for the degree of B.Sc. in Mechanical Engineering on July, 2019.

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DECLARATION OF CANDIDATE

It is hereby declared that this thesis or any part of it has not been submitted elsewhere for the award of any degree or diploma.

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This work is dedicated to our beloved parents

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ABSTRACT

The abstract must present what the authors have done; what are the novelty aspects; what is the significance of their work; how they designed and performed the experiment; measurement and computation methods, apparatus; boundary conditions for simulation and analysis based works; what have they got; lastly, the physics behind these findings must be mentioned. Approximate word limitations are 250-300 words.

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LIST OF ABBREVIATIONS

NOMENCLATURE

Introduction

1.1 First section

1.2 Second section

1.2.1 First subsection

1.2.2 Second subsection

Chapter 2

LITERATURE REVIEW

Chapter 3

METHODOLOGY

Results

4.1 Third section

4.2 Fourth section

Appendix A

Additional

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