

2.54 cm Margin

Heaven's light is our guide (Monotype Corsiva, 12 font)

2 lines gap of 12 font

Rajshahi University of Engineering & Technology, Bangladesh
(times, 17 font)

2 lines gap of 12 font



6 lines gap of 12 font

2.54 cm Margin

3 cm Margin

Department of Mechanical Engineering (times, 16 font)

1 line gap

2 lines gap of 12 font

A project & thesis report on (times, 16 font)
Design and Construction of a Solar Car and Its Performance Study

8 lines gap of 12 font

Supervised by

Md. Shazib Uddin
Assistant Professor
Department of Mechanical Engineering
Rajshahi University of Engineering & Technology

Submitted by (times, 13 font)

Md. Ariful Islam
Roll No.: 032020
Md. Rofiquel Islam
Roll No.: 032025

6 lines gap of 12 font

March 2013 (times, 14 font)

2.54 cm Margin

Heaven's light is our guide

↕ 2 lines gap

Rajshahi University of Engineering & Technology, Bangladesh

(times, 17 font)

↕ 1 line gap



↕ 6 lines

↕ 1 line gap

Department of Mechanical Engineering *(times, 16 font)*

↕ 2 lines gap

A thesis report on *(times, 14 font)*

Design and Construction of a Solar Car and Its Performance Study

↕ 3 lines gap

This report is submitted in partial fulfilment of the requirements for the degree of Bachelor of Science in Mechanical Engineering at Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh. *(times, 12 font)*

↕ 5 lines gap

Supervised by

Md. Shazib Uddin
Assistant Professor
Department of Mechanical Engineering
Rajshahi University of Engineering & Technology

Submitted by *(times, 12 font)*

↕ 1 line gap

Md. Ariful Islam
Roll No.: 032020
Md. Rofiqul Islam
Roll No.: 032025

↕ 7 lines gap

Heaven's light is our guide

↕ 1 line gap

Rajshahi University of Engineering & Technology
Bangladesh *(times, 18 font)*

↕ 1 line gap

Department of Mechanical Engineering *(times, 16 font)*

↕ 1 line gap

Certificate *(times, 16 font, bold)*

↕ 1 line gap

This is to certify that the thesis entitle “ Title” has been carried out by Md. Ariful Islam , Roll: 032020 and Md. Rofiqul Islam, Roll: 032025 under my supervision in the Department of Mechanical Engineering at Rajshahi University of Engineering & Technology, Bangladesh. *(times, 12 font)*

↕ 4 lines gap

Supervised by

.....

Md. Shazib Uddin
Assistant Professor
Department of Mechanical Engineering
Rajshahi University of Engineering
& Technology

↕ 3 lines gap

Signature of the students *(times, 12 font)*

.....

Md. Ariful Islam
Roll No.: 032020

.....

Md. Rofiqul Islam
Roll No.: 032025

↕ 2 lines gap

↕ 2 lines gap

Countersigned

.....

Prof. Dr. Mohammad Rofiqul Islam
Head
Department of Mechanical
Engineering
Rajshahi University of Engineering
& Technology

↕ 2 lines gap

External *(times, 12 font)*

.....

Md. Shazib Uddin
Assistant Professor
Department of Mechanical
Engineering
Rajshahi University of
Engineering & Technology

↕ 3 lines gap

↕ 2 lines gap

Acknowledgments *(times, 16 font)*

◆ 1 line gap

The content of acknowledgments is for you as the author to decide. Here you should write the gratitude for them from whom you have taken suggestions, guidelines and other help directly or indirectly during your thesis. The length of paragraph should not exceed 300 words. *(times, 12 font)*

Authors
Rajshahi

Abstract *(times, 16 font)*

↕ *1 line gap*

The abstract should be not more than **300** words. Abstract should contain the statement of main objectives, outline of method used for the study, outline of thesis results and conclusions. *(times, 12 font)*

List of contents *(times, 16 font)*

| Chapter | Title | Page No. |
|----------------|--------------------------------|-----------------|
| | Certificate | i |
| | Acknowledgment | ii |
| | Abstract | iii |
| | List of contents | iv |
| | List of figures | v |
| | List of tables | vi |
| 1 | INTRODUCTION | 1 |
| | 1.1 Background | 2 |
| | 1.2 Objectives | 3 |
| | 1.2.1 Overall objectives | 4 |
| | 1.2.2 Specific objectives | 5 |
| 2 | METHODOLOGY | 7 |
| 3 | RESULTS AND DISCUSSIONS | 10 |

List of figures *(times, 16 font)*

| Figure No. | Title | Page No. |
|-------------------|--|-----------------|
| 1.1 | Power transmission system of lathe machine | 1 |
| 2.2 | | 2 |
| 3.1 | | 3 |
| 4.1 | | 4 |
| 5.2 | | 5 |

Abbreviations and List of Symbols*(times, 16 font)*

| | |
|-------|--------------------|
| CO | Carbon monoxide |
| A | Area of the system |
| GHG | Green House Gas |
| | |

List of tables *(times, 16 font)*

| Table No. | Title | Page No. |
|------------------|--|-----------------|
| 1 | Power transmission system of lathe machine | 1 |
| 2 | | 2 |
| 3 | | 3 |
| 4 | | 4 |
| 5 | | 5 |

Additional Instructions

1. Chapter heading and Chapter number

Chapter number and Chapter heading should be (*times new roman, 16 pt, bold*)

Example:

Chapter 1 **Introduction**

2. Section heading

Section heading should be (*13 pt, times new roman, bold*)

Example: **1.2 Objectives**

3. Subsection heading

Subsection heading should be (*12 pt, times new roman, normal*)

Example: 1.2.1 Overall objectives
1.2.2 Specific objectives

4. Please try to avoid the **sub-subsection**

5. All the text should be (*times new roman, 12 font, normal*) normal font single line spacing

6. Figures and equations

Figure should insert in the text where the figure described. The caption location and number should be as follows-

Example:



Figure 3.2: Logo of Rajshahi University of Engineering & Technology

(*Figure 3.2 means 2nd figure in chapter 3*)

$$a + 2b + c = 5 \quad (\text{Equation 2.1})$$

(*Equation 2.1 means 1st equation in chapter 2*)

7. Tables

Table should insert in the text where it is described. The caption location and number should be as follows-

Example:

Table 3.4: Population Growth Rate of Bangladesh

| Year | 2000 | 2005 | 2007 | 2009 | 2012 | 2014 |
|-------------|------|------|------|------|------|------|
| Growth rate | 1% | 1.5% | 1.6% | 1.4% | 1.3% | 1.2% |

8. Page number

The regular page number should start from chapter 1 and insert at the bottom of the pages centred plain number without formatting (1, 2, 3.....etc). The 1st few pages before start the chapter 1 will be numbered as (i,ii, iii,.....etc).

9. Citing references in the text

When citing references in the text please use “[]” and put the number in the bracket that you have put in the reference list at the end of your report.

10. Appendix should put at the end of the report numbered as A, B, C.....

11. List of references

Make the reference list according to the sequence that you have used in the text. The styles of the references are as follows-

Journal Article:

- Name of authors (last name first + coma+ 1st letter of remaining name in capital with full stop)
- Year of publication
- Title of article
- Name of journal (Italic font)
- Volume number
- Issue number
- Page range

Example:

Uddin, M.S., Kumar, S., and Thomas, H.R. (2013). Design and performance study of a solar dryer. *Journal of Renewable Energy*, 7(2), 173-208.

Conference Article:

- Name of authors (last name first + coma+ 1st letter of remaining name in capital with full stop)
- Year of publication
- Title of article
- Name of conference
- place
- country

Example:

Uddin, M.S., Kumar, S., and Thomas, H.R. (2013). Design and performance study of a solar dryer. Proceedings in the International Conference of Mechanical, Industrial and Materials Engineering (ICMIME), Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh.

Books and Report:

- Name of authors (last name first + coma+ 1st letter of remaining name in capital with full stop)
- Year of publication
- Title of Book or Report
- Place of publication
- Publisher

Example:

1. Uddin, M.S., Kumar, S., and Thomas, H.R. (2013). Design and performance study of a solar dryer. Bangladesh: Rajshahi University of Engineering & Technology.
2. United Nations Development Program, (2004). World energy assessment overview. New York: UNDP

Online sources:

- Name of authors (last name first + coma+ 1st letter of remaining name in capital with full stop)
- Year of publication
- Title of the Report
- Publisher
- Website & access date

Example:

Uddin, M.S., Kumar, S., and Thomas, H.R. (2013). Design and performance study of a solar dryer. Benefit Media Company limited. Available at: www.bmcoltd.com, Retrieved: December, 2013.