**Put the Title of Your Thesis Here**

by

Candidate Name 042106XYZA

MASTER OF SCIENCE IN

ELECTRICAL AND ELECTRONIC ENGINEERING

.

Department of Electrical and Electronic Engineering Bangladesh University of Engineering and Technology

Dhaka, Bangladesh

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The thesis titled, **“Put the Title of Your Thesis Here”**, submitted by **Candidate Name**, Roll No.: 042106XYZA, Session April 2021, has been accepted as satisfactory in par- tial fulfillment of the requirements for the degree of Master of Science in Electrical and Electronic Engineering on 15 September 2020.

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# Candidate’s Declaration

This is to certify that the work presented in this thesis entitled, “Put the Title of Your Thesis Here”, is the outcome of the research carried out by Candidate Nameunder the supervision of Dr. First Last, Assistant Professor, Department of Electrical and Elec- tronic Engineering, Bangladesh University of Engineering and Technology (BUET), Dhaka-1205, Bangladesh.

It is also declared that neither this thesis nor any part thereof has been submitted any- where else for the award of any degree, diploma, or other qualifications.

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# Dedication

Write dedication in pages/dedication.tex

*You may delete this segment:*

The LATEX- Thesis template is maintained by Dr. Sajid Muhaimin Choudhury. There might be some errors in the template, so always listen to your own committee members’ advice while finalizing the thesis. Please let me know if there are any needed corrections to this template. [sajid@eee.buet.ac.bd](mailto:sajid@eee.buet.ac.bd)

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## ACKNOWLEDGEMENT

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## ABSTRACT

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## INTRODUCTION

Here is a Small Tutorial Section on the template

### Problem Statement

Section text. Figure [1.1](#_bookmark9).

### Objectives of the Thesis

From the proposal

### Thesis Outline

The rest of this thesis is organized as follows.

### How to use this template.

Using Microsoft Word’s built-in styles makes your document **consistent, professional, and easy to update**. It also ensures your **Table of Contents, figure numbering, and cross-references** work automatically. The tutorial is generated with ChatGPT 5 model.

**1. Apply Styles Instead of Manual Formatting**

* **Do NOT** bold, change font size, or add spacing manually for headings.
* Instead, place your cursor on the heading text (e.g., *Chapter 1: Introduction*) and select a style from the **Styles Pane** (usually on the “Home” tab).

👉 Use:

* **Heading 2** → For chapter titles (e.g., 2. *Introduction*, *Methodology*)
* **Heading 3** → For sections (e.g., *2.1 Background*)
* **Heading 4** → For subsections (e.g., *2.1.1 Motivation*)

**Why?**

* Styles control font, size, and spacing automatically.
* You can change the look of all headings at once by modifying the style.
* Word can generate a **Table of Contents** directly from heading levels.

**2. Copy Text with Styles (Not Formatting)**

If you need to copy a heading into another document/template:

* Copy normally (Ctrl+C) and paste with **Keep Text Only** (Ctrl+Alt+V → *Keep Text Only*).
* Then **reapply the correct style** (Heading 1, Heading 2, etc.) in the new document.

⚠️ Do **not** copy and paste with formatting, otherwise you’ll drag mismatched fonts and spacing into the template.

**For going to new page, give Insert>Page Break, or press Ctrl+Enter instead of linebreaks**

*A diagram of a light show

AI-generated content may be incorrect.*

Figure 1‑1 Figure No 1

*A diagram of a light show

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Figure 1‑2 Figure No 2

**3. Insert Figures and Captions Properly**

* Insert a figure (e.g., picture, graph).
* Right-click → **Insert Caption**.
* Choose **Label: Figure**.
* Word will generate: *Figure 1.1. Caption text*.

Benefits

Figures are numbered automatically.

If you add or move figures, numbers update (References → Update Captions).

You can insert a List of Figures just like a Table of Contents.

**4. Cross-Referencing Figures and Headings**

* To refer to a figure in text, go to **References → Cross-reference**.
* Choose *Figure* (or *Heading*) and insert the reference.
* If numbers change later, cross-references update automatically (press Ctrl+A → F9).

Example *Figure 1‑1* shows a sample image.

**5. Generate Table of Contents / Lists**

* Go to **References → Table of Contents** → choose a style.
* Word will automatically use all *Heading 1–3* text.
* Similarly, you can generate a **List of Figures** and **List of Tables**.

For reference and citation management, use Mendeley / Zotero. Use the BUETcsl style to match with the CASR approved requirement.

<https://eee.buet.ac.bd/academic/postgraduate/thesis>

## LITERATURE REVIEW

Filename: chapters/literature review.tex Literature review chapter. Citation example [[1](#_bookmark18)].

Add the references in buet msc thesis.bib files in bibtex format.

*A diagram of a light show

AI-generated content may be incorrect.*

Figure 2‑1 Figure No 2

## BACKGROUND

Filename: chapters/background.tex Background chapter. Add sections as necessary.

## PROPOSED SYSTEM

Filename: chapters/methodology.tex

In this chapter, we discuss the proposed system...

Table ‑ Example Table

**Hyperparameter Value**

Optimizer Adam [[2](#_bookmark19)]

Objective function Fusion of softmax and center loss

Epochs 450

Initial learning rate 5 *×* 10*−*3

Mini-batch size 256

## EXPERIMENTAL RESULTS

Filename: chapters/result discussion.tex

In this chapter, we are going to evaluate our proposed method ...

## CONCLUSIONS

Filename: chapters/conclusion.tex

### Conclusions

### Future Prospects of Our Work

## REFERENCES

1. Rida, I., Almaadeed, N. and Almaadeed, S. “Robust gait recognition: a compre- hensive survey.” *IET Biometrics*, volume 8, no. 1:pp. 14 – 28, January 2019
2. Kingma, D.P. and Ba, J. “Adam: A method for stochastic optimization.” In “3rd Int. Conf. on Learning Representations,” San, Diego, 2015