# BUITEMS MS/PhD Synopsis Guidelines



16 pts, bold, upper case letters, centralize

# **CERTIFICATE**

by	CMS ID was
evaluated and reco	ommended by Faculty/Departmental Graduate Research Committee
in its meeting held	l on
	Name and Signature of the Principal Supervisor
mes //an,	Name and Signature of Chairman
Right	Name and Signature of Dean

1½ inches (3.81cm) (2 cm)



# TABLE OF CONTENTS

CERTIFICATE	3
LIST OF TABLES	5
LIST OF FIGURES	6
LIST OF ACRONYMS/ABBREVIATIONS	7
ABSTRACT	8
INTRODUCTION	9
PROBLEM STATEMENT	10
RESEARCH QUESTION(S)	11
OBJECTIVES	12
HYPOTHESIS/HYPOTHESES	13
REVIEW OF LITERATURE	14
PLAN OF WORK & METHODOLOGY	15
PLACE OF WORK AND FACILITIES AVAILABLE	16
REFERENCES	17
General Guidelines	18
Paper Specification	18
Font	18
Layout	18
MARGINS	18
Others	18
Number of Copies	19

## LIST OF TABLES

Table 1	9
Table 2	11
Table 3	13
Table 4	15

## LIST OF FIGURES

Figure 1	
Figure 2	11
Figure 3	13
Figure 4	15

# LIST OF ACRONYMS/ABBREVIATIONS



Brevity is the soul of wit": The accepted range of words for MS and PhD synopsis is 200-250 and 300-350 respectively. Being a short descriptive summary of your work, the abstract should have a little bit of everything.

## **INTRODUCTION**

The chapter should contain brief description to introduce the area of the proposed research work. A student is expected to give a brief background and rationale of the subject under investigation along with importance of the proposed research in the local, national and global perspective. The students are expected to start by introducing the general area of research, then narrowing down to the specific issue or gap the study will address. Be sure to define key terms and concepts.

## PROBLEM STATEMENT

The problem statement is aimed at highlighting a gap in knowledge, an unresolved issue, or a challenge in the current understanding of the topic. The students are also expected to state how their study will approach this problem or gap in the knowledge. A well-defined problem statement sets the foundation for the entire research.

## RESEARCH QUESTION(S)

The problem statement will provide a base for formulating clear and focused research questions that your study will answer. These questions should guide your investigation and be directly related to the problem you are addressing. Avoid broad or vague questions. Instead, ensure they are measurable, specific, and capable of being answered through your research methods.

## **OBJECTIVES**

The objectives should be a clear and actionable response to your research questions. These objectives should be realistic and achievable within the scope of your study. Each objective should align with your research questions and guide the methodology of your study.

## HYPOTHESIS/HYPOTHESES

Once you've identified the research gap, formulated your questions, and outlined your objectives, the hypothesis follows logically. It provides a testable statement or prediction about the relationship between variables in your study based on existing knowledge or theory. The hypothesis should be specific, measurable, and directly linked to your research questions and objectives.

#### **REVIEW OF LITERATURE**

The literature review should provide a well-structured overview of relevant research, highlight gaps in the literature, and show how your research will contribute to closing those gaps.

Start by providing a general overview of the research area, introducing the foundational studies and theories that are relevant to your topic. Focus on the key studies that closely relate to your research questions. Group similar studies together and analyze any patterns or themes that emerge from the literature. This allows you to show how the research in your field has evolved and where the current understanding stands.

Next, identify the gaps or limitations in the existing literature. This is a crucial part of the literature review, as it justifies the need for your research by showing that there are unresolved issues or gaps in knowledge that your study will address. By positioning your research within the context of the existing literature, you help the reader understand its importance and contribution to the field.

## PLAN OF WORK & METHODOLOGY

A plan of work describes, in a logical sequence, different aspects of the study supported by narrating methodologies to be employed for undertaking the proposed research work. Sufficient details of research plan and methods will demonstrate ability of the researcher to carry out the work in a scientific manner. This section includes **a** detailed description of how you will conduct your research, from design and data collection to analysis and timeline, ensuring that each step aligns with your research objectives.

A time schedule for the various aspects of the proposed research, preferably in the form of a Gantt Chart, be provided.

#### PLACE OF WORK AND FACILITIES AVAILABLE

For carrying out the proposed research, specify where the research will be conducted, whether at your university, field sites, or collaborating institutions. Describe the facilities and resources available, including laboratories, specialized equipment, computing resources, and software essential for your research. Mention any collaborations or access to external facilities that support your study. This section should assure the reader that you have the necessary infrastructure and tools to carry out the research successfully.

# REFERENCES

BUITEMS specify both APA latest edition and IEEE reference styles

#### General Guidelines

#### **Paper Specification**

A4 size, minimum 80g, for drawings and maps, specifications may vary accordingly.

#### **Font**

Language English

Type Style Times New Roman

Text Font Size 12Points

Section Headings 16 Points Bold, Uppercase, Centralize

Sub Headings 14 points Bold

Footnotes 10Points

#### Layout

#### **MARGINS**

• Left: 3.81cm

• Top: 2.54cm

• Bottom: 0.8 Inches

• Right: 2cm

• Pagination Middle bottom Using Arabic numerals (1, 2, 3...). Preliminary pages may, however, be numbered in lower case Roman numerals (I, ii, iii...).

#### **Others**

Print Single sided

Line Spacing 1.5

Figure caption At the bottom of the figure

Table caption At the top of the table

Levels of Headings Normally, the levels of headings may not exceed 4 considering

chapter headings as first level

## Number of Copies

Two spiral or tap bound copies on the prescribed format, duly signed by all concerned along with the similarity index report, need to be submitted to Graduate Studies Office.