



## COMSATS University Islamabad

Synopsis for MS ☐ Ph.D. ☐

Name:	Registration No.:
Program:	Area of Specialization (if any as per approved SoS):
Department:	Campus:
Date of admission:	Date of synopsis submission:
Proposed Title of the Thesis: (Use title case capitalization):	
<b>Supervisory Committee</b>	
Name and Designation	Role
	Supervisor
	Co-supervisor/Member
	Member
	Member

Student's Signature \_\_\_\_\_

### Summary of the Research

The summary of the proposal in a single paragraph must represent the whole research in a concise manner. It must depict the central concept and key point of the intended work. It should contain a brief on the statement of the problem (What kind of problem is being solved?), brief motivation (Why this problem is being considered?) and intended research methodology (How this problem will be solved?) to be followed, and the general proposed work that is to be investigated for the thesis.

[250 to 300 words approx.]

[Introduction must start from next page]

## 1. Introduction

This section includes an introduction starting from the major domain and narrowing it down to the specific domain. It should highlight the motivation and concerns of the research at the abstract level.

## 2. Literature Review

This section includes an extensive review of related work and state-of-the-art in chronological order. The minimum number of references for related work must be at least 25, out of which 50% should be from the last 3 years. The literature review should be concluded in the last paragraph with the research gap.

[1000 to 1500 words approx.]

## 3. Problem Statement

This includes the problem being addressed by the thesis and its scope. Try to brief the problem statement in a single short paragraph by focusing on the problem only and connecting it with the last concluding paragraph of "Related Work". It should be self-explanatory to the domain experts.

[up to 300 words approx.]

## 4. Research Objectives

## 5. Research Methodology (or Material and Methods)

This includes a methodology to be used quantitative or qualitative, specify all steps in brief (may furnish it with flowchart/Figure), followed by discussion, as the subsections about required datasets (if applicable) and performance evaluation measures.

[200 to 500 words approx.]

## References

Use standard references style such as IEEE, APS or other as specified by the Dean of Faculty.

## Tentative Schedule

(Identify major milestones and deliverables along with the schedule)

Tasks	Date/ Duration	Date/ Duration	Date/ Duration	Date/ Duration	Date/ Duration	Date/ Duration
Task-I						

Task-II						
Task-III						
Task-IV						
Task-V						
Task-VI						

### Details of Completed Coursework

(or attach provisional transcript)

	Course Code and Title	Credit Hours	Grade Points	Semester
1.				
2.				
3.				
4.				
5.				
6.				

Student's Name:  
Enrollment Number:

Supervisor's Signature