

**“YOUR PROPOSED SYNOPSIS TITLE (USE
CAPITALIZE CASE)”**

A

Synopsis

Submitted to

NIILM UNIVERSITY, KAITHAL

for the Approval of Research Topic for

**Doctor of Philosophy
in Computer Science & Engineering**

By

Poonam

Enrollment No _____

Under the Guidance of

Dr. _____

(Supervisor)

Department of Computer Science and Engineering (TNR-12)



**NIILM UNIVERSITY, KAITHAL (HARYANA)
(2019)**

Contents

INTRODUCTION

LITERATURE SURVEY

NEED OF THE STUDY

PROBLEM FORMULATION

OBJECTIVES

RESEARCH METHODOLOGY

TENTATIVE CHAPTER SCHEME

CONCLUSION

BIBLIOGRAPHY

SPECIFICATIONS FOR PHD THESIS

1. The thesis shall be computer typed (English- British, Font -Times Roman, Size-12 point or Arial 12) and printed on A4 size paper. For some subjects it may be typed in Hindi also as per the need and guidance of the supervisor.
2. The thesis shall be hard bound with cover page in Brown color and use golden color for the contents of the hard binding cover page and it should be laminated. The name of the candidate, Supervisor, degree (specifying the specialization), year of submission, [Refer sample sheet (Outer cover)].
3. Candidate has to submit five copies (4Simple + 1 Master copy) of the thesis including one master copy, soft copy of the thesis and a presentation. The format of the master copy is given below.
4. The thesis may be typed on one side only with double space with a margin 1.5” inch on the left, 1.5” on the bottom and 1.00” inch cm on the top at right.
5. In the thesis, the title page [Refer sample sheet (Inner cover)] should be given first then the Declaration of the candidate and the supervisor(s) in sequence, followed by an abstract of the thesis (not exceeding 1500 words). This should be followed by the acknowledgment, list of figures/list of tables/ list of publication and then contents with page no’s.
6. The reference should be given at the end of the thesis.

For Example:

[1] Singh, S. and Shan, H. S. *“Development of Magneto Abrasive Flow Machining Process”*, International Journal of Machine Tools & Manufacturing, vol. 42, 2, 2002, pp. 953-959, **2002**.

7. The diagrams should be printed on a light/white background; Tabular matter should be clearly arranged. Decimal point may be indicated by full stop (.)The caption for Figure must be given at the BOTTOM of the Fig. and Caption for the Table must be given at the TOP of the Table.
8. The graphs should be combined for the same parameters for proper comparison. Single graph should be avoided as far as possible.
9. Conclusions must not exceed more than two pages.
10. The thesis must consist of following chapters:

CHAPTER 1- INTRODUCTION

CHAPTER 2- LITERATURE REVIEW

Singh, S. et al. (2000) [1]

Laroiya, S. et al. (2012) [2]

Cheng S. et al. (2014) [3]

CHAPTER 3- PROBLEM FORMULATION

(It should contain problem definition, proposed work, and objectives)

CHAPTER 4- RESEARCH METHODOLOGY

CHAPTER 5- IMPLEMENTATION AND RESULTS

CHAPTER 6-CONCLUSIONS AND FUTURE SCOPE

May be extend as per need or as per the guidance of supervisor

REFERENCES

Appendix (if any)

Annexures-I,II,III

Simple Copy Template

**“YOUR PROPOSED TITLE (USE CAPITALIZE
CASE) Time New roman 20”**

A Thesis
Submitted to

NIILM UNIVERSITY, KAITHAL (TNR-18)

By

Anil Kumar (TNR-16)

Reg. No. _____

Under the Guidance of

Dr. _____

(Supervisor)

Department of Computer Science and Engineering (TNR-12)

and

Dr. _____

(Co-Supervisor)

Department of Computer Science and Engineering (TNR-12)

In Partial Fulfillment of the Requirements (TNR-14)

For the Award of Degree

of

DOCTOR OF PHILOSOPHY (TNR-18)

in Computer Science & Engineering



NIILM UNIVERSITY, KAITHAL (HARYANA)
(Submission Year)

DECLARATION

It is certified that the research work presented in this thesis entitled “_____” embodies the results of original research work carried out by me and this research work has not been submitted in partial or full for the award of any other diploma or degree in any other university. All the ideas and references have been duly acknowledged.

Date:

(Scholar Name)

Place:

Reg No. (_____)

CERTIFICATE

It is certified that the research work presented in this thesis entitled
“ _____ ” has been carried out by
(candidate name) _____ under my supervision for the degree of
“DOCTOR OF PHILOSOPHY” in _____. This research work is original
and has not been submitted before for any degree of this or any other university. The thesis is fit
to be considered for the award of degree of Doctor of philosophy.

Supervisor name and Signature
Designation



RESEARCH CELL CERTIFICATE

Name of the Student : _____
Discipline : _____
Provisional Enrollment No. : _____
Registration No. : _____
Supervisor Name : Dr. _____
Designation : _____
Title of Study : _____

Sr. No.	Details	Date
1	Date of Entrance Exam	
2	Date of provisional registration in the Ph.D. programme	
3	Date of Course Exam	
4	Date of Course work result	
5	Submission of Research Proposal (Synopsis)	
6	Date of Synopsis approval (Permanent Registration)	
7	Numbers of Paper Published in UGC approved international journal with ISSN	
8	Number of Seminar/Conference/Workshop attended	
9	Date of Pre-Thesis submission	

Signature of the Student

(Supervisor)

Dean/Coordinator
Research
NIILM, University, Kaithal

ACKNOWLEDGEMENTS

This research would not have been possible without the support of my advisors so, I would like to express my heartiest gratitude to my research supervisor, **Dr.** _____, who is a great teacher and mentor, for their invaluable advices and consecutive supports for this research. I am indebted to them for their excellent guidance, support and for the countless hours they dedicated to brain-storming sessions. They foster a fun, stress-free working relationship and also encourage scholars for their academic progress making. It is a real pleasure to work for him. They are not only outstanding advisors but also distinguished research leaders. They have brought me to the cutting-edge research topic and provided me excellent academic training and precious ideas, which make the whole work possible. Their strict attitude in research with teaching, generosity and considerateness to students and colleagues and their deep devotion to career have shown me the personalities that a real scientist should possess. Working with **Dr.** _____, was a priceless experience for me.

My heartfelt thanks to my parents **Sh.** _____ my father and **Smt.** _____ my mother who supervised my home schooling during the first six academic years of my life, which served as the foundation for my education since then.

(Student Name)

ABSTRACT (Max 1500 words)

Write here the Abstract of your Research Work

Key Words: (5 to 8)

Contents

<i>Candidate's Declaration</i>	<i>i</i>
<i>Supervisor's Certificate</i>	<i>ii</i>
<i>Co-Supervisor's Certificate</i>	<i>iii</i>
<i>Research Cell Certificate (sample given below)</i>	<i>iv</i>
<i>Acknowledgement</i>	<i>v</i>
<i>Abstract</i>	<i>vi</i>
<i>Contents</i>	<i>vii</i>
<i>List of publications</i>	<i>viii</i>
<i>List of Figures</i>	<i>ix</i>
<i>List of Tables</i>	<i>x</i>
<i>Abbreviations</i>	<i>xi</i>

CONTENTS

CHAPTER 1- INTRODUCTION

CHAPTER 2- LITERATURE REVIEW

CHAPTER 3- PROBLEM FORMULATION

CHAPTER 4- RESEARCH METHODOLOGY

CHAPTER 5- IMPLEMENTATION AND RESULTS

CHAPTER 6-CONCLUSIONS AND FUTURE SCOPE

REFERENCES

Appendix (Research Paper/Certificate)

LIST OF PUBLICATIONS

Papers in International Journals (number of papers)

Conference (number of Papers Presented/Attended)

List of Workshop/Seminar(number of attended)

LIST OF FIGURES

Title of Figures	Page No.
Figure 1.1 Mobile Ad Hoc Networks	2
Figure 1.2 Ad Hoc Networks	5
Figure 1.3 Mobile data	6

LIST OF TABLES

Title of Tables	Page No.
Table 3.1 Static parameters	55
Table 3.2 Parameters	57

ABBREVIATIONS

ABR Adaptive Broadcast Replication

MASTER COPY Specifications

Master Copy Contents are same as the Simple copy contents, but the Scholar has to add some page in Appendices as mentioned in the next page rest details are same.

CONTENTS

<i>Candidate's Declaration</i>	<i>i</i>
<i>Supervisor's Certificate</i>	<i>ii</i>
<i>Co-Supervisor's Certificate</i>	<i>iii</i>
<i>Research Cell Certificate (sample given below)</i>	<i>iv</i>
<i>Acknowledgement</i>	<i>v</i>
<i>Abstract</i>	<i>vi</i>
<i>Contents</i>	<i>vii</i>
<i>List of publications</i>	<i>viii</i>
<i>List of Figures</i>	<i>ix</i>
<i>List of Tables</i>	<i>x</i>
<i>Abbreviations</i>	<i>xi</i>

CONTENTS

CHAPTER 1- INTRODUCTION

CHAPTER 2- LITERATURE REVIEW

CHAPTER 3- PROBLEM FORMULATION

CHAPTER 4- RESEARCH METHODOLOGY

CHAPTER 5- IMPLEMENTATION AND RESULTS

CHAPTER 6-CONCLUSIONS AND FUTURE SCOPE

REFERENCES

Appendices

1. Research Related

Synopsis Copy (Complete Synopsis)

Summary (Complete Thesis Summary)

Provisional Registration Letter

Course Work Result

Proposal Submission Letter

Synopsis Approval Letter (RDC)

Progressive Reports

Pre Submission letter

Research Cell Certificate

Plagiarism Report

Papers, Certificates, Conference/Workshop/Seminar Certificates

2. Academics Profile

10th to Onwards Documents, Migration, NET/JRF/SLET

3. Personal Profile

Resume, Adhar Card