TITLE OF PROJECT REPORT

A PROJECT REPORT

Submitted by

CANDIDATE 1

CANDIDATE 2

CANDIDATE 3

to the

FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING

for partial fulfillment for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

INFORMATION TECHNOLOGY

DEPARTMENT OF INFORMATION SCIENCE AND TECHNOLOGY

COLLEGE OF ENGINEERING

ANNA UNIVERSITY

CHENNAI 600 025

MONTH YEAR

ANNA UNIVERSITY CHENNAI

CHENNAI - 600 025

BONA FIDE CERTIFICATE

Certified that this project report titled "TITLE OF THE PROJECT" is the bona fide work of "NAME OF THE CANDIDATE(S)" who carried out project work under my supervision. Certified further that to the best of my knowledge and belief, the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or an award was conferred on an earlier occasion on this or any other candidate.

PLACE:

DATE:

<<NAME OF THE GUIDE>>

PROJECT GUIDE

DEPARTMENT OF INFORMATION SCIENCE AND TECHNOLOGY

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ABSTRACT

The abstract shall be typed in one and a half line spacing using Font Style Times New Roman and Font Size 13.

ACKNOWLEDGEMENT

Acknowledgement should be brief and should not exceed one page when typed in one and a half line spacing.

TABLE OF CONTENTS

LIST OF TABLES

TABLE NO.	TITLE	PAGE NO.

LIST OF FIGURES

FIGURE NO. **TITLE** **PAGE NO.**

LIST OF SYMBOLS AND ABBREVIATIONS

$-, \neg, \sim$	Negation operator
$+, \vee, \cup$	Disjunction operator
$X, \wedge$	Conjunction operator
$\rightarrow$	Conditional operator
$\leftrightarrow$	Biconditional operator
$\diamond$	Future tense modal operator
α	Action

CHAPTER 1

INTRODUCTION

This chapter is about the introduction of your work.

1.1 FORMAT OF THE THESIS

A few guidelines for writing the thesis are given below. These are taken from Ph.d regulations of Anna University (Anna University 2015).

1.1.1 Table of Contents

The Table of contents should list all captions following it as well as any caption which precedes it. The title page, Certificate and Acknowledgment will not find a place among the items listed in the Table of Contents but the page numbers of which are in lower case Roman letters. One and a half line spacing should be adopted.

1.1.2 List of Tables and Figures

The list should use exactly the same captions as they appear above the Tables and Figures in the text. One and a half line spacing should be adopted.

1.1.3 List of Symbols and Abbreviations

One and a half line spacing should be adopted for typing the matter under this head. Standard symbols, abbreviations, etc. should be used.

1.1.4   Chapters

The chapters may be broadly divided into 3 parts (i) Introductory chapter, (ii) Chapters developing the main theme of the Thesis and (iii) Results, Discussion and Conclusion. The main text shall be divided into several chapters and each chapter may be further divided into several divisions and sub-divisions.

- Each chapter should be given an appropriate title.

- Tables and Figures in a chapter should be placed in the immediate vicinity of the reference where they are cited.

- Footnotes should be used sparingly. They should be typed single space and placed directly underneath in the very same page which refers to the material they annotate.

1.1.5   Appendices

Appendices are provided to give supplementary information, which if included in the main text may serve as a distraction and cloud the central theme under discussion.

- Appendices should be numbered using Arabic numerals, e.g. Appendix 1, Appendix 2, etc.

- Appendices, Tables and references appearing in appendices should be numbered and referred to at appropriate places just as in the case of chapters.

- Appendices shall carry the title of the work reported and the same title shall be included in the Table of Contents page.

1.1.6 References

Any works of other researchers, if used either directly or indirectly, the origin of the material thus referred to at appropriate places in the thesis should be indicated.

1.1.7 Citation

A few examples for citing articles, books and website are given in Chapter 2.

1.1.8 Tables and Figures

A Table or Figure including caption should be accommodated within the prescribed margin limits and appear on the page following the page where their first reference is made.

- Tables and Figures on half page or less in length may appear on the same page along with the text. However, they should be separated from the text both above and below by triple spacing.

- Tables and Figures on half page or less in length may appear on the same page along with the text. However, they should be separated from the text both above and below by triple spacing.

- All Tables and Figures should be prepared on the same paper or material used for the preparation of the rest of the Thesis.

- Two or more small Tables or Figures may be grouped if necessary in a single page.

1.2 TYPING INSTRUCTIONS

Some guidelines for typing are provided below.

1.2.1 General

One and a half line spacing should be used for typing the general text. The general text shall be typed in Font Style Times New Roman and Font Size 13.

1.2.2 Chapter

The word CHAPTER without punctuation should be centered 50 mm down from the top of the page. Two spaces below, the title of the chapter should be typed centrally in capital letters. The text should commence 4 spaces below this title, the first letter of the text starting 20 mm inside from the left hand margin. The division and sub-division captions along with their numberings should be left justified. The typed material directly below division or sub-division heading should commence 2 spaces below it and should be offset 20 mm from the left hand margin. Within a division or sub-division paragraphs are permitted. Even paragraph should commence 3 spaces below the last line of the preceding paragraph, the first letter in the paragraph being offset from the left hand margin by 20 mm.

1.3 NUMBERING INSTRUCTIONS

1.3.1   Page Numbering

All page numbers (whether it be in Roman or Arabic numbers) should be typed without punctuation on the upper right hand corner 20 mm from the top with the last digit in line with the right hand margin. The preliminary pages of the Thesis (such as Title page, Acknowledgement, Table of Contents, etc.) should be numbered in lower case Roman numerals. The title page will be numbered as (i) but this should not be typed. The page immediately following the title page shall be numbered as (ii) and it should appear at the top right hand corner as already specified. Pages of main text, starting with Chapter 1 should be consecutively numbered using Arabic numerals.

1.3.2   Numbering of Chapters, Divisions and Subdivisions

The numbering of chapters, divisions and sub-divisions should be done using Arabic numerals only and further decimal notation should be used for numbering the divisions and sub-divisions within a chapter. For example sub-division 4 under division 3 belonging to chapter 2 should be numbered as 2.3.4. The caption for the sub-division should immediately follow the number assigned to it. Every chapter beginning with the first chapter should be serially numbered using Arabic numerals. Appendices, included if any, should also be numbered in an identical manner starting with Appendix 1.

1.3.3   Numbering of Tables and Figures

Tables and Figures appearing anywhere in the Thesis should bear appropriate numbers. The rule for assigning such numbers is illustrated by an example. Thus, if a Figure in Chapter 3, happens to be the fourth then assign 3.4 to that Figure. Identical rules apply for Tables except that the word Figure

is replaced by the word Table. If Figures (or Tables) appear in appendices then Figure 3 in Appendix 2 will be designated as Figure A 2.3. If a table to be continued into the next page this may be done, but no line should be drawn underneath an unfinished Table. The top line of the Table continued into the next page should, for example read Table 2.1 (continued) placed centrally and underlined.

1.3.4 Numbering of Equations

Equations appearing in each Chapter or Appendix should be numbered serially, the numbering should commence afresh for each Chapter or Appendix.

CHAPTER 2

LITERATURE SURVEY/RELATED WORK

This chapter should provide the details about the related work. Atleast 20 articles should be referred and cited. The explanation should be provided within sections and subsections.

Include the limitations of the existing work and briefly explain how your idea is advantageous over the existing ones in the last paragraph of the chapter.

2.1   SECTION 1

2.1.1   Subsection 1

2.1.2   Subsection 2

2.2   SECTION 2

2.2.1   Subsection 1

2.2.2   Subsection 2

2.3   SECTION 3

2.3.1   Subsection 1

2.3.2   Subsection 2

CHAPTER 3

YOUR WORK BASED TITLE

Your actual work should come in here. Include system architecture, modules, etc., with diagrams and provide an explanation for each of these.

CHAPTER 4

DESIGN/ PSEUDOCODE/ ALGORITHMS/ LOGIC

This chapter is optional depending on the type of project. The format of the sample algorithm is given below.

4.1   ALGORITHM 1

CHAPTER 5

IMPLEMENTATION/ RESULTS AND ANALYSIS/ APPLICATION

This chapter should provide implementation details of your work with results and analysis.

CHAPTER 6

COMPARISON

This chapter is optional. Depending on the work, comparison can also be included in previous chapter.

CHAPTER 7

CONCLUSION AND FUTURE WORK

Conclude your work and provide an explanation for future enhancements.

Appendix 1

TOPIC 1

1.1   SECTION 1

1.2   SECTION 2

REFERENCES

1. Waldron, S 2008, 'Generalized Welch bound equality sequences are tight frames, IEEE Transactions on Information Theory, vol. 49, no. 9, pp. 2307-2309.

2. Conley, TG & Galeson, DW 1998, Nativity and wealth in mid-nineteenth century cities, Journal of Economic History, vol. 58, no. 2, pp. 468-493.

3. Alishahi, K, Marvasti, F, Aref, VA & Pad, P 2009, Bounds on the sum capacity of synchronous binary CDMA channels, Journal of Chemical Education, vol. 55, no. 8, pp. 3577-3593.

4. Holt, DH 1997, Management Principles and Practices, Prentice-Hall, Sydney.

5. Aghion, P & Durlauf, S (eds.) 2005, Handbook of Economic Growth, Elsevier, Amsterdam, Available from: Elsevier books, [4 November 2004].

6. Riley, D 1992, 'Industrial relations in Australian education', in Contemporary Australasian industrial relations: Proceedings of the sixth AIRAANZ conference, ed. D. Blackmur, AIRAANZ, Sydney, pp. 124-140.

7. Fikes, R. E & Nilsson, N. J 1971, 'STRIPS: A new approach to the application of theorem proving to problem solving', Proceedings of the 2nd international joint conference on Artificial Intelligence, London, England, pp. 608–620.

8. Fan, W, Gordon, MD & Pathak, R 2000, Personalization of search engine services for effective retrieval and knowledge management, Proceedings of the twenty-first international conference on information systems, pp. 20-34.

9. Australian Securities Exchange 2009, Market Information. Available from: `http://www.asx.com.au/professionals/market_information/index.htm` [5 July 2009].

10. Cookson, AH 1985, Particle trap for compressed gas insulated transmission systems, US Patent 4554399.

11. Hos, JP 2005, Mechanochemically synthesized nanomaterials for intermediate temperature solid oxide fuel cell membranes. Ph.D. thesis, University of Western Australia.

12. Ionesco, J 2001, 'Federal election: new Chip in politics', The Advertiser 23 October, p. 10.

13. Anna University PhD-Regulations 2015, Available from `https://cfr.annauniv.edu/research/regulation/PhD-Regualtion-2015.pdf` [20 March 2015].