FORMAT FOR PREPARATION OF MINI PROJECT REPORT

1.   **ARRANGEMENT OF CONTENTS:**

The sequence in which the project report material should be arranged and bound should be as follows:

1. Cover Page & Title page
2. Bonafide Certificate
3. Abstract
4. Acknowledgement
5. Table of Contents
6. List of Tables
7. List of Figures
8. List of Symbols, Abbreviations and Nomenclature (Optional)
9. Chapters
10. Appendices
11. References

The table and figures shall be introduced in the appropriate places.

2.   **PAGE DIMENSION AND BINDING SPECIFICATIONS:**

The dimension of the project report should be in A4 size. The project report should be bound using flexible cover of the thick white art paper. The cover should be **printed in black letters** and the text for printing should be identical.

The Report /Thesis (at the time of submission) should have the following page margins:
Top edge: 1 inch
Bottom edge: 1 inch
Left side: 1.2 inch
Right side: 1 inch
The report/thesis should be prepared on good quality white paper preferably not lower than 80 gsm.

Page Numbering:
All pages numbers (whether it is in Roman or Arabic numbers) should be typed without punctuation on the upper right hand corner 20 mm from 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 (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.

3.   PREPARATION FORMAT:

3.1   Cover Page & Title Page – A specimen copy of the Cover page & Title page of the   project report are given in **Appendix 1.**

3.2   Bonafide Certificate – The Bonafide Certificate shall be in double line spacing using Font Style Times New Roman and Font Size 14, as per the format in **Appendix 2.**

3.3   Abstract – Abstract should be one page synopsis of the project report typed double line spacing, Font Style Times New Roman and Font Size 14.

3.4   Table of Contents – The table of contents should list all material following it as well as any material which precedes it. The title page and Bonafide Certificate 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 spacing should be adopted for typing the matter under this head. A specimen copy of the Table of Contents of the project report is given in **Appendix 3.**

3.5   List of Tables – The list should use exactly the same captions as they appear above the tables in the text. One and a half spacing should be adopted for typing the matter under this head.

3.6   List of Figures – The list should use exactly the same captions as they appear below the figures in the text. One and a half spacing should be adopted for typing the matter under this head.

3.7   List of Symbols, Abbreviations and Nomenclature – One and a half spacing should be adopted or typing the matter under this head. Standard symbols, abbreviations etc. should be used.

3.8   Chapters – The chapters may be broadly divided into 3 parts (i) Introductory chapter,   (ii) Chapters developing the main theme of the project work (iii) and Conclusion.

The main text will 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.

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

❖ 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 made in the contents page also.

3.10 **List of References** –The listing of references should be typed 4 spaces below the heading "REFERENCES" in alphabetical order in single spacing left – justified. The reference material should be listed in the alphabetical order of the first author. The name of the author/authors should be immediately followed by the year and other details.

A typical illustrative list given below relates to the citation example quoted above.

REFERENCES

1. Ariponnammal, S. and Natarajan, S. (1994) 'Transport Phenomena of Sm Sel – X Asx', Pramana – Journal of Physics Vol.42, No.1, pp.421-425.

2. Barnard, R.W. and Kellogg, C. (1980) 'Applications of Convolution Operators to Problems in Univalent Function Theory', Michigan Mach, J., Vol.27, pp.81–94.

3. Shin, K.G. and Mckay, N.D. (1984) 'Open Loop Minimum Time Control of Mechanical Manipulations and its Applications', Proc. Amer. Contr. Conf., San Diego, CA, pp. 1231-1236.

3.10.1 Table and figures - By the word Table, is meant tabulated numerical data in the body of the project report as well as in the appendices. All other non-verbal materials used in the body of the project work and appendices such as charts, graphs, maps, photographs and diagrams may be designated as figures.

4. TYPING INSTRUCTIONS:

The impression on the typed copies should be black in color.

1.5 line spacing should be used for typing the general text. The general text shall be typed in the Font style 'Times New Roman' and Font size 12.

The length of the project report should not exceed 2500 words (excluding appendices and exhibits)

* * * * *

TITLE OF PROJECT REPORT

<Font Size 18><1.5 line spacing>

A PROJECT REPORT
<Font Size 14>

Submitted by
<Font Size 14><Italic>

NAME OF THE CANDIDATE
<Font Size 16>
Register No. of the Candidate
<Font Size 14>

BRANCH OF STUDY
<Font Size 14>

Sri Sivasubramaniya Nadar College of Engineering
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110

MONTH & YEAR
<Font Size 14>

MICROCONTROLLER (INTEL 8051) BASED HOME SECURITY SYSTEM

A PROJECT REPORT

Submitted by

Rajesh Khanna
184001001

in

Power Electronics and Drives

Sri Sivasubramaniya Nadar College of Engineering
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110

MAY 2019

(A typical specimen of Bonafide Certificate)
<Font Style Times New Roman>

Sri Sivasubramaniya Nadar College of Engineering

(An Autonomous Institution, Affiliated to Anna University, Chennai)
Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110

BONAFIDE CERTIFICATE

<Font Style Times New Roman – size -16>

<Font Style Times New Roman – size -14>

Certified that this project report titled, **"…………TITLE OF THE PROJECT……………."** is the bonafide work of **"…………..NAME OF THE CANDIDATE (Register No)..…………"** who carried out the project work under my guidance.

SIGNATURE   **SIGNATURE**
HEAD OF THE DEPARTMENT   **SUPERVISOR**

Submitted for end semester project examination held on …………………….........

INTERNAL EXAMINER

APPENDIX 3
(A typical specimen of table of contents)
<Font Style Times New Roman>

TABLE OF CONTENTS