Format for writing project

Title page
Certification
Dedication
Acknowledgement
Abstract
Table of Contents
List of Tables
List of Figures
List of Abbreviations

CHAPTER ONE: INTRODUCTION

- 1.1 Background of the study
  - Explanation of the title, brief history, brief explanation of existing design / method

- 1.2 Statement of the problem
  - Explanation of the problem in the work. The problem could be specific or general.
  - Existing methods in use and their shortcomings. What do you want to do differently?
  - Do you have different method or proposed new application areas?

- 1.3 Aim and Objectives
- This is the goal / target. Only one aim should be stated which is usually related to the title of the work.
- Step by step methods to be taken to achieve the aim. Your objectives should he measureable or achievable. State maximum 3 to 4 objectives. Start with active verbs, such as, design a system using....., fabricate....measure..... test....evaluate the performance of this using that.....

- 1.4 Justification of the study
  Describe where your work can be applied or where the work is useful

- 1.5 Scope of the study
  Describe the limitations, assumptions in the work

CHAPTER TWO: LITERATURE REVIEW

- 2.1 All related theories and principles
  Fundamental scientific theories, principles, maths, ete related to the work
- 2.2 All related projects in details (publications, research projects, BSc projects etc)
  Describe all past work, and their limitations in details. You should cite the work properly and include them in references.

Always use appropriate software for drawings and equations such as visio, equation editors.
Figures should be labeled below according to chapter e.g Figure 1.1: "caption" , Figure 2.1: "caption" etc
Tables should be labeled on top of the table in similar format with figures such as Table 1.1: "caption**

CHAPTER THREE: DESIGN / METHODOLOGY

- Step by step taken in the design to achieve the stated objectives.
- How will you do the work? What steps will you take?
- Collection of data, analyxis of data, similations, calculation of the values of components used in the electric eircuit drawings
- Algorithm or flow chart
- Method of evaluating the performance of the work
- Reasons for choosing components should he deseribed in detail
- Use the right technical terms to describe the steps you will need to achieve the objectives. Include your system design or drawings, block diagram.
- Describe how you obtain the drawings.
- How the parameters in the design are selected based on the specifications?
- What did you do differently compared to similar work in literature.
- If you repeat the work, please say so..... but you should have a little contribution maybe in new areas of applications, selection of optimal components, ground breaking ideas

CHAPTER FOUR: RESULT AND DISCUSSION

- Your fabrication, testing, evaluation of the performance
- Data analysis
- Description of the results you obtained

CHAPTER FIVE: CONCLUSION AND RECOMMENDATION

- Conclude. Recommend the work where necessary and state future work. What can be continued in future?