



INFORMATION AND COMMUNICATIONS UNIVERSITY

SCHOOL OF ENGINEERING

DEPARTMENT OF DESIGN AND TECHNOLOGY

FINAL YEAR THESIS

- Students undertaking a Design and Technology Project will be expected to adhere to the following guidelines as they write their projects:

1. Title page
2. Declaration page
3. Certificate of Approval page
4. Acknowledgement page
5. Dedication page (*optional*)
6. Glossary page (*Abbreviations and Descriptions*)
7. Abstract page
8. Table of contents
9. Declaration
10. Certificate of approval
11. Acknowledgement
12. Dedication
13. Glossary
14. Abstract
15. Table of content
16. List of tables
17. List of figures

CHAPTER ONE

1. Introduction
2. Background
3. Justification
4. Significance
5. Problem Statement
6. Main Objective
7. Specific Objectives
8. Limitation

CHAPTER TWO. LITERATURE REVIEW

1. Introduction
2. Review of the Literature
3. Related Works
4. Summary

CHAPTER THREE- METHODOLOGY

1. Introduction
2. Design Concept
3. Design Interpretation (work flow, budget)
4. Bubble Diagrams
5. Material Selection
6. Material Specification
7. Electronics
8. 2D Drawings of parts (First angle Elevation)
9. Isometric Drawing of machine

CHAPTER FOUR- RESULTS AND DISCUSSION

1. Introduction
2. Machine Testing Results
3. Discussion

CHAPTER FIVE. CONCLUSION AND RECOMMENDATIONS

1. Introduction
2. Conclusion of the product
3. Conclusion on the results
4. Recommendations (**In Point form**)
5. Future works.

REFERENCES

- Using Harvard System of referencing

APPENDICES

Candidates will be required to submit 3 neatly **bound hard copy** of the project report and a **soft copy** of both the report and the developed **Solid Works** drawings on a Flash drive.

a) **Project Presentation**

A candidate will be expected to present his/her Design and Technology Project to a panel of ICU

examiners. The presentation will last for 15 – 20 minutes.

During the presentation date, the candidate will be required to have the following:

(a) A PowerPoint presentation (of about 15-20 slides) taking the panel through the entire project.

- b) *Students will be communicated to using AIMS or e-mail informing them the date that they will be required to present and defend their project work.*

Number of pages 80 pages for Bachelor's Degree

Number of pages 100 pages for Master's Degree