



TECHNICAL UNIVERSITY OF KENYA
Education and Training for the Real World

**FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT
SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING**

PROJECT TITLE

STUDENT NAME

STUDENT REGISTRATION NUMBER

CLASS CODE

UNIT CODE AND NAME

SUPERVISOR

A project report submitted in partial fulfillment for the award of Diploma in
/Bachelor of Bachelor of Technology/Engineering in Electrical and
Electronic Engineering

Series

Declaration

I declare that this project report is my original work and has not been presented in any other University for award of a degree or otherwise.

Signature:..... Date:.....

Student Name

This project report has been submitted for examination with our approval as the University supervisors.

Name Signature Date

Project Supervisor

Name Signature Date

Course Project Coordinator

Name Signature Date

School Project Coordinator

Acknowledgment

Dedication

TABLE OF CONTENTS

Declaration	
Acknowledgements	
Dedication	ii
List of Tables	iv
List of Figures	v
Acronyms.....	vi
Abstract.....	vi
Chapter 1: Introduction	1
1.1 Background.....	1
1.2 Statement of the problem.....	2
1.3 Proposed Solution.....	
1.4 Objectives.....	3
1.4.1 General objective	3
1.4.2 Specific objectives.....	3
1.5 Block Diagram.....	4
1.5.1.....	
1.5.2.....	
1.6 Specifications	
Chapter 2: Literature review	5
<i>Subtopics</i>	

Chapter 3: Project Design and the Complete Circuit Diagram	8
---	----------

Subtopics

Chapter 4: Testing, Results and Discussion.....	12
--	-----------

Subtopics

Chapter 5: Conclusions and Recommendations.....	12
--	-----------

References	14
-------------------------	-----------

Appendices.....	15
------------------------	-----------

NB:

- Page numbers given are just indicative. Yours don't have to be exactly the same.
- Use automatic generation of Table of Contents

List of Tables

Example:

Table 1:	Simulation data.....	52
Table 2:	simulation results	56

List of figures

Example:

Figure 1:	Smart antenna system	23
Figure 2:	block diagram of the design problems	29

Acronyms

Example:

LASER – Light Amplification by Stimulated Emission of Radiation

LED – Light Emitting Diode

SCADA – Supervisory Control and Data Acquisition

TUK – Technical University of Kenya

Abstract

The abstract gives a general brief overview of the project and should have paragraphs to explain:

- (i) Problem solved
- (ii) How it was be solved
- (iii) Results obtained

Chapter 1

Introduction

- 1.1 Background Information on the problem
- 1.2 Problem Statement
- 1.3 Proposed Solution
 - 1.3.1 Main Objective
 - 1.3.2 Specific objectives
- 1.5 Block Diagram
 - 1.5.1.....
 - 1.5.2.....
- 1.6 Project Specifications

Chapter 2

Literature Review

- Give a brief description of the research/project work, already carried out that is relevant to your research/project.
- Include theories concepts that support your project
- Make sure that the sources are properly acknowledged in the references section.
- Give general information related to components and modules that you intend to use to accomplish your objectives.
- Include relevant sub-headings.

Chapter 3

Project Design and the Complete Circuit Diagram

- Present design of your work for different units, providing sub-circuit diagrams in accordance with the sub-units of your design.
- If necessary present program flow charts and program codes used in the design of your project
- Finally, present the complete circuit diagram for your project.

Chapter 4

Testing, Results and Discussion

- 4.1 Chapter introduction and complete circuit diagram or a relevant section of a circuit with appropriate test points (if applicable)
- 4.2 Present results of your work, preferably in a table form
- 4.3 Discuss your results based on your objectives.

Chapter 5

Conclusion and Recommendations

- 5.1 Make your conclusions based on the project's objectives and results
- 5.2 Make recommendations (if necessary) for future work or improvement on the current work. This is highly encouraged for continuity of the project.

References

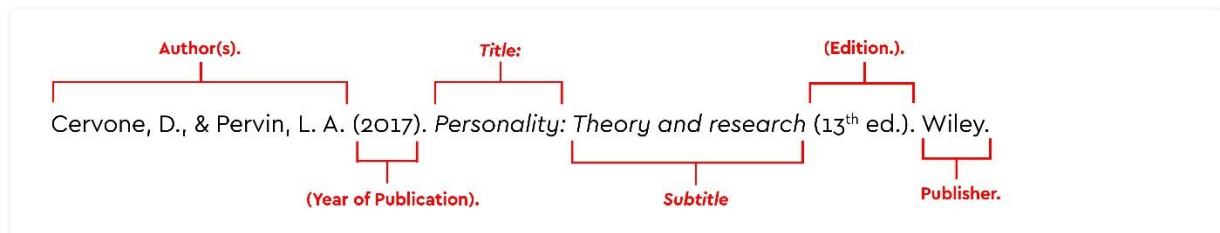
Format

The following are proposed presentation of citations and references:

Citation: In the body text



In the Reference Section: *Book*



Reference list entries contain all the information that is required to follow up your source. Reference lists in APA are arranged alphabetically by author.

- (1) Jong, S. L., Jafri D., Lam H. Y. (2014). Analysis of fade dynamic at Ku-band in Malaysia. *International Journal of Antennas and Propagation*, 1-7.
- (2) Freeman, R. I. (2007). *Radio System Design for Telecommunication* (3rd ed.), A Wiley Interscience Publication, John Wiley & Sons Inc.
- (3) Stoneman, R. (2008). *Alexander the Great: A life in legend*. Yale University Press.
- (4) Daily Nation (2020). “Kenya Power Assures consumers era of inflated bill over,” [online] at <https://www.nation.co.ke/counties/mombasa/Nomore-inflated-bills--Kenya-Power-says/1954178-4605092- s114gj/index.html>. Sunday June 10 2018. [Accessed 21 April, 2020].

- Journal articles: [1]
- Books: [2] and [3]
- Online materials (URL): [3]

Note:

(Try as much as possible to rely on information published in reputed journals and books from reputable publishers for reference.)