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**FACULTY OF ENGINEERING**

**DEPARTMENT OF COMPUTER AND ELECTRICAL ENGINEERING**

**GROUP PROJECT REPPORT**

# TITTLE: AUTO-RESET THREE PHASE CHANGER (APC)

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**THIS REPORT IS SUBMITTED TO THE DEPARTMENT OF COMPUTER AND ELECTRICAL ENGINEERING IN PARTIAL FULLFILLMENT FOR THE AWARD OF A DIPLOMA IN INDUSTRIAL ELECTRONICS AND ELCTRICAL ENGINEERING.**

**FEBRUARY-- MAY 2020**

## DECLARATION

We hereby declare that this report for our group project of developing an Auto-Rest Three Phase Changer (APC) system is a result of our combined effort and hard work. We therefore confirm that the report and its content are original work of our hands with all consulted sources referenced and recognized.

Name

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Date

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Signature

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Name

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Date

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Signature

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## ABSTRACT

The report serves as a record of all the activities involved in the project.

It also includes the skills and experience that we have gained in implementing while dealing with different components, soldiering, and other common skills gained in the project.

The report caters for the background of the project, objectives, problem statement, methodology and so on, done in the project

It also includes the recommendations, conclusion the challenges and their solutions that were faced during the implementation.

## APPROVAL

This is to certify that **BARASA PATRICK** and **KABIGI TONNY** with registration number **BU/UP/2018/3219,** and **BU/UP/2018/3750** respectively have done their final year group project within a period of four months at Busitema University workshop. This is a true record of the work done by the two students under Busitema University supervision and it is now ready for submission to the board of examination and Senate of Busitema University with our approvals

**PROJECT SUPERVISOR**

**SIGNATURE ……. DATE……...**

**MR KIGOZI JOHN WALUSIMBI**

**UNIVERSITY PROJECT MANAGER**

**SIGNATURE ……. DATE……...**

**MR BWIRE FELIX**

## DEDICATION

We would like to dedicate this report to ourselves for our hard work and commitment. Each of us in the group has proved to be efficient and reliable as far as the group project is concerned.

## ACKNOWLEDGEMENT

First of all, the whole praise to ALMIGHTY GOD the creator of the universe and anything in the universe. He made us super creatures as to accomplish this work. We are very thankful to GOD who has provided us with an opportunity to gain knowledge to finish the project.

We would like also to express our deepest appreciation to all those who provided us the possibility to complete this group project report. A special gratitude goes to our project Supervisor, MR. KIGOZIJOHN WALUSIMBI, whose suggestions and encouragement helped us a lot to conduct us our project especially in writing this report. Furthermore, we would also like to acknowledge with much appreciation the crucial role of Busitema University staff – Busia/Tororo, Uganda

We would like to appreciate the guidance given by other lecturers as well as the panels especially during project presentation that helped us to improve the presentation skills through their valuable comments and advices.

# Table of Contents

DECLARATION ..... ii
ABSTRACT ..... iii
APPROVAL ..... iv
DEDICATION ..... v
ACKNOWLEDGEMENT ..... vi
LIST OF TABLES ..... vii
LIST OF FIGURES ..... viii
CHAPTER ONE ..... 1
1.0 Introduction ..... 1
1.1 Background of the project ..... 1
1.2 Problem statement ..... 2
1.3 OBJECTIVES OF THE PROJECT ..... 2
1.3.1 Main objective ..... 2
1.4 Justification ..... 3
1.5.0 SCOPE OF THE PROJECT ..... 4
1.5.1 Content scope ..... 4
1.5.2 Time scope ..... 4
2.0 CHAPTER TWO ..... 6
2.1 Literature review ..... 6
3.0 CHAPTERTHREE ..... 7
3.1 Methodology ..... 7
3.2 Working plan ..... 7
3.3 Applications of the Project ..... 7
4.0 CHAPTER FOUR ..... 8
4.1 SYSTEM ANALYSIS AND DESIGN ..... 8
4.2 Diode ..... 8
4.3 Zener Diode ..... 10
4.3.1 Zener Region ..... 11
4.4 BJT ..... 11
4.4.1 PNP Transistor ..... 12
4.4.2 NPN Transistor ..... 13
4.5 Operational Amplifier ..... 14

4.5.1 Characteristic of an ideal Op-amp (741IC) ..... 15
4.5.2 Properties of an ideal Op-amp (741IC) ..... 16
 Infinite Open Loop gain ..... 16
4.5.3 Practical Op-amp Circuit ..... 16
4.6 Using 741 Op-amp as a comparator ..... 19
4.7 Transformer ..... 20
4.7.1 Transformer cores ..... 21
4.7.2 Classification of transformer ..... 22
4.7.3 Step-up transformer ..... 23
4.7.4 Step-down Transformer ..... 24
4.8 Relay ..... 25
4.8.1 Pin Configuration of Relay ..... 26
4.8.2 Working principle of Relay ..... 27
4.9 Specific work of Transformer, Diode, Capacitor, Zener Diode, Op-amp, ..... 28
4.10. Summary ..... 29
4.11 Modeling of Auto-Reset three Phase Changer. ..... 30
4.11.1 Necessity of Auto-Reset three Phase Changer ..... 30
4.11.2 Circuit Description and Analysis ..... 30
4.12 Block Diagram ..... 32
5.0 CHAPTER 5 Simulations and Result ..... 33
5.1 Introduction ..... 33
5.2 Electronic Simulation Software: *Proteus 8 Professional* ..... 33
5.3 Simulation of the APC circuit ..... 34
5.4 Results of Simulation ..... 34
5.5 Summary ..... 36
6.0 CHAPTER 6 Conclusion and Future Directions ..... 38
6.1 Limitation of this study ..... 38
6.2 Conclusions ..... 38
6.3 Directions for the future work ..... 38
7.0 Appendix ..... 40
7.1 Datasheet of the Chips used in the circuit ..... 40
8.0 REFERENCES ..... 45

# LIST OF FIGURES

Figure 1 Diode ..... 8
Figure 2 Diode in forward bias condition ..... 9
Figure 3 Diode in reverse bias condition ..... 9
Figure 4 Diode characteristics ..... 10
Figure 5 Zener diode ..... 10
Figure 6 zener region ..... 11
Figure 7 NPN and PNP transistor ..... 12
Figure 8 PNP Transistor ..... 13
Figure 9 NPN Transistor ..... 14
Figure 10: 741 IC ..... 14
Figure 11: Pin Configuration of 741 IC ..... 15
Figure 13: Inverting Amplifier ..... 17
Figure 12 : Voltage Follower ..... 17
Figure 15 Non-inverting Amplifier ..... 18
Figure 14 : Non-inverting Amplifier ..... 18
Figure 16 : comparator ..... 19
Figure 17:  Op-amp comparator circuit. ..... 20
Figure 18 : Transformer ..... 21
Figure 19 : Transformer core ..... 22
Figure 20 Step-up Transformer ..... 24
Figure 21 Step-down transformer ..... 25
Figure 22: Relay ..... 26
Figure 23 pin configuration of Relay ..... 26
Figure 24: Relay Design ..... 27
Figure 25: Diode Rectification ..... 28
Figure 26: Capacitor acting as a filter. ..... 28
Figure 27 : Auto-Reset Three Phase Changer. ..... 31
Figure 28: Block Diagram of Auto-Reset Three Phase Changer. ..... 32
Figure 29: Wiring the Auto-Reset Three Phase Changer Circuit in *Proteus 8 Professional*. ..... 33