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**FACULTY OF AGRICULTURE AND ANIMAL SCIENCES**

**AN INDUSTRIAL ATTACHMENT REPORT CARRIED OUT AT NYENGA  
FOUNDATION IN BUIKWE DISTRICT**

**FROM 28<sup>TH</sup> FEB TO 6<sup>TH</sup> MAY 2022**

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**YEAR: 2020-2021**



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**AN INDUSTRIAL ATTACHMENT REPORT SUBMITTED TO DEPARTMENT  
OF AGRIBUSINESS AND EXTENSION IN PARTIAL FULFILLMENT FOR THE  
AWARD OF DIPLOMA IN CROP PRODUCTION.**

**MAY, 2022**

**DECLARATION**

I ASERAIT LUCY declare that the formation found in this report is first hand and has never been presented to any institution, college and university.

Signature: *Aserait Lucy*.....

Date: *19<sup>th</sup> / 05 / 2022*.....

**APPROVAL**

This report has been supervised and approved by

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Signature: *[Signature]*.....

Date: *29.04.2022*.....

ACADEMIC SUPERVISOR

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Signature:.....

Date:.....



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## DEDICATION

I am very humbled to dedicate this report to the administration of Nyenga foundation and Busitema university, to my lovely parents Mr **AROMAIT SIMON** and Ms **IYOGIL BETTY APORU** who have supported me in various ways; academically, financially and to my dearest fiancé Mr **EKODAI ABEL** who has always, mentored, motivated and strengthened me as far as my academics is concerned. All family members and friends who have worked tirelessly for my education and industrial training respectively.

I would like to thank the God Almighty for granting me His merciful glory during my education and training through the intercession of the Blessed Virgin Mary.



## ACKNOWLEDGEMENT

With grateful appreciation we thank the staff of Nyenga foundation for allowing us to carry out my internship successfully. I also appreciate the community of Nyenga for giving me the conducive environment during my internship.

And lastly, my sincere thanks goes to the attendants for the supervision on various section, friends like Hope, Josephine, Recho, Steven, Alex,Sezi.

## LIST OF ABBREVIATIONS

BUAC	Busitema University Arapai Campus
I.e.	That is to say
E.g.	For examples
CMD	Cassava Mosaic Diseases
CBSD	Cassava brown streak Diseases
CGM	Cassava Green Mite
DCP	Diploma in crop production

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## ABSTRACT

This report book contains of four chapters and it clearly gives details of activities and training sections that we were involved in the program at Nyenga foundation. They include; cereals legumes and root crops programs and these are summarized as follows:

### **Chapter one**

This chapter gives the introduction of Nyenga which includes location, background, vision, mission, finding, services offered competency areas and objectives of the study.

### **Chapter two**

In this chapter describes in details the activities I got involved in the four programs roots crops legumes, and cereals.in mangoes this chapter will focus on entomology and pathology. The entomology and pathology will also give mitigation measures. This chapter will also give full details on agronomy, pathology, entomology of maize, rice, beans, cassava and sweet potatoes.

### **Chapter three**

This chapter summarizes the skills I got from the different programs, responsibilities undertaken, the influence of the attachment to my future career, correlation of attachment activities with classroom knowledge and challenges faced.

### **Chapter four**

This chapter contains conclusions and recommendations.

## CHAPTER ONE; INTRODUCTION

### 1.1 DESCRIPTION OF NYENGA

Nyenga Foundation is a private organisation owned by "WHITES" in NORWAY. It has both crop and animal section. The organisation takes care of orphans, running a school which is New Horizon primary school and a healthy centre in Kabizzi village

### 1.2 HISTORICAL BACKGROUND OF NYENGA

Nyenga foundation started as a children's home in 2009 and 2010 and then changed to Nyenga foundation in 2017, 2012 the school and the healthy centre were constructed to treat the community members and the home children. The school was also constructed to educate home children and community members. Due to scarcity of food, it was set up to produce food for the community and home children

### 1.3 VISION

To build and run a centre of competence at Nyenga where people can meet, share and learn from each other.

### 1.4 MISSION

To promote sustainable growth through empowering individual, families and communities

### 1.5 THE PURPOSE

1. To establish and operate the children home in Uganda based on local resources and sustainable development
2. Collaboration with the local community shall stimulate local development
3. Through care and knowledge, work towards the goal that the children can create for themselves and coming generation.

### 1.6 OBJECTIVES

1. To acquire new knowledge.
2. To gain practical skills and experience.
- 3 To enable us to learn.
- 4 To improve confidence in problem solving in the real work situation.

### 1.7 LOCATION

Nyenga foundation is located 1km from Nyenga-Katosi before where the railway line crosses the main road in Kabizzi village Buikwe district.