



**BUSITEMA  
UNIVERSITY**  
*Pursuing Excellence*

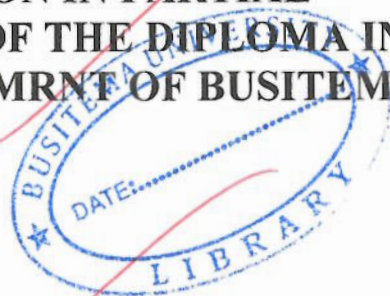
P.O. Box 236, Tororo, Uganda  
Gen +256 - 45 444 5836  
Fax +256 - 45 4435517  
Email: info@admin.busitema.ac.ug  
www.busitema.ac.ug

**A REPORT ON SKILLS AND QUALIFICATIONS ATTAINED  
DURING INDUSTRIAL TRAINING AT FACULTY OF  
AGRICULTURE AND ANIMAL SCIENCE BUSITEMA  
UNIVERSITY FARM.**

**COMPILED BY;  
KAMBA BEATRICE  
BU/UP/2019/2426  
1900402426  
DCP1208**

**Employer:** Busitema university faculty of agriculture and animal science farm  
**Location:** University farm is located at faculty of agriculture and animal science  
located 10 km along Soroti-Moroto road, P.O BOX 203, Soroti.

**A REPORT SUBMITTED TO THE DEPARTMENT OF  
AGRIBUSINESS AND EXTENSION IN PARTIAL  
FULFILLMENT FOR THE AWARD OF THE DIPLOMA IN  
CROP PRODUCTION AND MANAGEMRNT OF BUSITEMA  
UNIVERSITY.**



**MAY, 2022**

50  
-----  
60

**DECLARATION**

I BEATRICE KAMBA declare that this work has been done me as result of the internship program I had at Busitema University Arapai campus farm and it has not been submitted for the award of a diploma in any other University.

Signed .....  .....

Date 08/05/2022 .....

**ACADEMIC SUPERVISOR**



**NAME: Dr. PATRICK OKWANYI.**

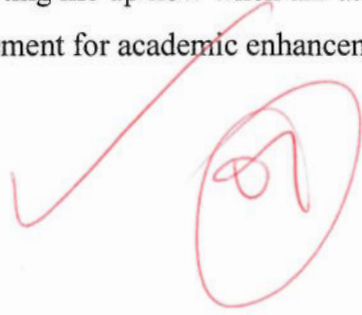
Signed.....

Date.....

BUSITEMA UNIVERSITY LIBRARY  
CLASS NO.:  
ACCESS NO.: FAA 16-29

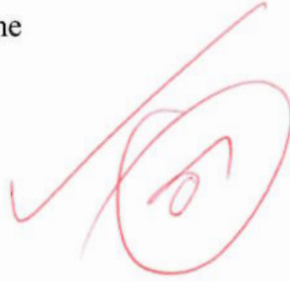
## DEDICATION

This work is dedicated to my parents who have supported me not only academically but also in all aspects of life and are still supporting me up now when am at the university. I also dedicate it to my siblings as a sign of encouragement for academic enhancement

A red handwritten signature, possibly reading 'A. O.', is written in the center of the page. The signature consists of a long, sweeping horizontal stroke followed by a circular flourish containing a vertical line and a small loop.

## ACKNOWLEDGEMENT

First and foremost, I would like to thank the Almighty GOD who has protected me through the training period. Special thanks to Farm manager Dr. Okwany Patrick and other supervisors who took us throughout the internship programme

A handwritten signature in red ink, consisting of a stylized 'P' followed by a circle containing a '0', with a long horizontal stroke extending to the left.A long, thin, red line extending vertically from the bottom of the page towards the signature.

## TABLE OF CONTENTS

DECLARATION .....	i
DEDICATION .....	ii
ACKNOWLEDGEMENT .....	iii
TABLE OF CONTENTS.....	iv
LIST OF ABBREVIATIONS.....	vi
LIST OF TABLES AND FIGURES.....	vii
ABSTRACT.....	viii
CHAPTER ONE;.....	1
INTRODUCTION .....	1
1.1 Historical background of Busitema University.....	1
1.2 Background of Faculty of Agriculture and animal sciences.....	1
1.3 Location of faculty of agriculture and animal sciences .....	1
1.4 Vision, Mission, Motto and objective of the campus .....	2
1.4.1 Vision.....	2
1.4.2 Mission.....	2
1.4.3 Motto.....	2
1.4.4 Objectives .....	2
Organisation structure of BUAC farm.....	3
CHAPTER TWO .....	4
DESCRIPTION OF ATTACHMENT.....	4
2.1 Description of attachment.....	4
2.2 Description of activities conducted in animal section .....	4
2.2.1 Piggery section.....	4
2.2.2 Cattle section.....	7
2.2.3 Goat section .....	7
2.2.4 Dairy cattle section .....	10
2.2.5 Banana section .....	16
2.2.6 Vegetable section.....	18

2.2.7 Orchard section .....	18
2.2.8 Maize section .....	19
2.2.9 Training by AVIS .....	20
CHAPTER THREE: .....	21
IMPACT OF THE ATTACHMENT .....	21
3.1 Skills and Qualifications gained. ....	21
3.2 Challenges faced .....	21
3.4 Influence of the attachment activities on future carrier plans .....	22
3.5 Correlation of attachment activities with classroom knowledge .....	22
CONCLUSION AND RECOMMANDATION .....	23
4.1 Conclusions.....	23
4.2 Recommendation .....	23
APPENDICES .....	24
REFERENCES .....	28

## LIST OF TABLES AND FIGURES

### LIST OF TABLES

Table 1: Common diseases of pigs.....	6
Table 2: Feeds requirement for goats.....	9
Table 3: Drugs, route of administration and dosage of drugs and disease.....	16
Table 4: Varieties of bananas.....	17

### LIST OF FIGURES

Figure 1: Organisation structure of BUAC farm



## ABSTRACT

This report contains and describes the activities implemented, skills and qualifications gained, challenges faced during the industrial training, conclusion of the report and recommendations derived from the challenges faced at Busitema university Arapai campus farm. The objective of this industrial training is to make students benefit from the skills and knowledge gained from the fields, apply the knowledge they get from the classroom in the field and build confidence in the students. During internship I was attached to the different section in animal and crop at the farm This was followed by orientation where I was first introduced to the farm and later I implemented the activities such as; castration of goats, planting of bananas, disease diagnosis and treatment in animal section, management of tomatoes in the screen house, planting of cucumber seeds in the screen house spraying of animals against ticks and goats, AVIS training on skilling youth, pasture conservation and among others. These activities has made me to gain a lot of skills and knowledge like; castration of goats and cattle, skills in general management of animals, communication skills and crop management, During internship, I also face some challenges like; poor mobilization of the students, lack of veterinary drugs and equipment at the farm and limited technicians. In conclusion all the activities were implemented and industrial training was carried out successfully. I was able to gain a lot from it. I was in position of getting practical skills and knowledge in line with my career and relating with people in the field. Much as all were successfully done, there were also some little challenges which hindered the smooth running of the activities making me recommend the university should equip the farm with drugs, equipments screen house equipment for smooth learning among the students





## **CHAPTER ONE;**

### **INTRODUCTION**

#### **1.1 Historical background of Busitema University**

Busitema University is a multi-campus model public university located in the eastern region of Uganda. The main campus is at Busitema and other campuses at Nagongera, Namasagali, Arapai, Mbale, Pallisa and Kaliro. The university opened its doors to the first cohort of students on 3<sup>rd</sup>, October, 2007. However the internship was conducted at Arapai campus faculty of Agriculture and animal sciences

#### **1.2 Background of Faculty of Agriculture and animal sciences**

The faculty of agriculture and Animal sciences started operation in 2010 taking from Arapai Agricultural College that had been in existence since 1952 offering Diplomas and certificates to Agriculture related course. As per now, a lot of courses are being offered at the faculty such as degree courses like Bachelor of science in Agriculture , Bachelor of Animal production and management and Bachelor of Agribusiness, diploma courses includes, diploma in crop production and management and diploma in animal production and management lastly certificate in general Agriculture. The internship students are attached to the university farm where a lot of trainings in crop and animal were conducted. It is located 10 km along Soroti-Moroti road

#### **1.3 Location of faculty of agriculture and animal sciences**

Busitema University Faculty of Agriculture and animal sciences is located in Soroti district.

P. O. BOX 203, Soroti

#### **TELEGRAMS**

Telephone: 256-454448842

Mob:+256779552001and +256759853187

E-mail: [ar@acadreg.busitema.ac.ug](mailto:ar@acadreg.busitema.ac.ug)

Web: [WWW.busitema.ac.ug](http://WWW.busitema.ac.ug)