



**BUSITEMA
UNIVERSITY**
Pursuing Excellence

P.O. Box 236, Tororo, Uganda
Gen: +256 - 45 444 8838
Fax: +256 - 45 4436517
Email: info@adm.busitema.ac.ug

www.busitema.ac.ug

**BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND ANIMAL
SCIENCES**

**INDUSTRIAL ATTACHMENT REPORT CONDUCTED FROM BUSITEMA
UNIVERSITY FARM**

ARAPAI CAMPUS FARM FROM 28TH FEBRUARY 2022 TO 28TH APRIL 2022



COMPILED BY

APOLOT OLIVER

BU/UP/2020/1798

DIPLOMA IN CROP PRODUCTION AND MANAGEMENT

oliverapolot2020@gmail.com

**SUBMITTED TO BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND
ANIMAL SCIENCES DEPARTMENT OF AGRIBUSINESS AND EXTENSION IN
THE PARTIAL FULFILMENT FOR THE REQUIREMENT OF THE AWARD IN
DIPLOMA IN CROP PRODUCTION AND MANAGEMENT.**

DECLARATION

I APOLOT OLIVER hereby declare to the academic board of Busitema University that this report and attachment herein is correct and has been supervised by during the period of implementation.

The report is ready for marking and awarding of marks and has never been presented by any other human being for any academic award in any institution of learning.

Student

APOLOT OLIVER

Date: 05/05/2022

SIGN: [Signature]

field supervisor

Enoalo Moses Patrice

Date: 5/5/2022

SIGN: [Signature]

Academic supervisor

.....

Date:

SIGN



DEDICATION

I dedicate this report to my lovely mother EPODOI DEBORAH, my uncle OGUNE MOSES and all those in various capacities who offered a hand of assistance in my academic struggle and to entire management of Busitema university Arapai campus, all the reactors of this internship and above all to Almighty God for having kept me healthy and the gift of life.



ACKNOWLEDGEMENT.

I sincerely send my gratitude to BUAC, and the entire farm management for allowing me to conduct my training in the farm.

My special thanks go to my academic supervisor and the farm management that worked hand in hand with me tirelessly through out the training period, the Almighty my Father in Heaven for giving me wisdom, knowledge and strength to complete my attachment responsibilities.

A handwritten signature in red ink, consisting of a stylized, cursive script that is difficult to decipher. It appears to be a personal name or initials.

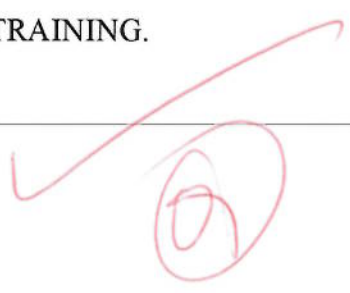
TABLE OF CONTENTS.

Declaration.....	i
Dedication.....	ii
Acknowledgement.....	iii
Table of contents.....	iv
List of abbreviations.....	v
List of tables and figures.....	vi
Abstract.....	vii
CHAPTER ONE: INTRODUCTION.....	1
Background.....	1
Vision, mission, objectives of the university.....	1-2
Organizational structure.....	3
Objectives of internship.....	4
CHAPTER TWO: DESCRIPTION OF ATTACHMENT.....	5
Orientation.....	5
Banana plantation.....	5
Activities carried out.....	5-6
Orchard.....	6
Activities carried out.....	6
Green house.....	6
Activities carried out.....	6-7
Cattle section.....	7
Activities carried out.....	7-8
Piggery section.....	8
Activities carried out.....	8
Pasture section.....	9
Activities carried out.....	9
Small ruminants.....	9
Activities carried out.....	9-10
Fodder establishment and water melon planting.....	11
Activities carried out.....	11-12

Zero grazing unit.....	12
Activities carried out.....	12-14
CHAPTER THREE: IMPACTS OF ATTACHMENT.....	15
Skills and knowledge gained.....	15
Responsibilities undertaken.....	16
Influence of industrial training on future careers.....	16
Correlation between lecture room and industrial training knowledge.....	16-17
CHAPTER FOUR: CONCLUSIONS AND RECOMMENDATIONS.....	18
Appendices.....	19
Photos taken during attachment.....	21-22
References.....	23

LIST OF ABBREVIATIONS

BUAC	- BUSITEMA UNIVERSITY ARAPAI CAMPUS
I.T	- INDUSTRIAL TRAINING/ INTERNSHIP
E.g.	- FOR EXAMPLE
MR.	- MISTER
MRS.	- MISTRESS
S/C	- SUBCUTANEOUS
IM	- INTRAMUSCULAR
IV	- INTRAVENOUS
DAP	- DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT
CGA	- CERTIFICATE IN GENERAL AGRICULTURE
BSA	- BACHELORS OF SCIENCE IN AGRICULTURE
BAB	- BACHELOR OF AGRIBUSINESS
APM	- ANIMAL PRODUCTION AND MANAGEMENT
I.T	-INDUSTRIAL TRAINING.



LIST OF TABLES AND FIGURES.

1. **Table 1;** drug identification, injection route.
2. **Table2;** skills and knowledge gained.
3. **Table3;** correlation with lecture room knowledge.
4. **Table; 4** showing the work plan for the activities I carried out for period of eight weeks from 28th.02.2022 to 28th.04.2022 at Busitema university Arapai campus farm during industrial training in both crop and animal sections.



ABSTRACT

Industrial training is a module undertaken in the course diploma in crop production and management. It involving hands on experience by the students in order to understand and master the necessary skills required in the job market and attainable in the various fields of agricultural crop production. During training, students are charged with the responsibility of putting into practice all the theoretical lecture room knowledge acquired in order to integrate this data with its demanded application into the various fields of professional grounds. All of this is aimed at preparing students to understand the dynamics of work outside school, class and build them with the necessary skill, knowledge and experience needed at career levels. Therefore, I was able to integrate lecture room knowledge while experiencing and understanding work ethics, while at Busitema university Arapai campus farm. I went through different sections of both crop and animal departments that include, green house, orchard, piggery, cattle section, small ruminants and dairy section. I also planted maize and dug holes for sucker planting. Busitema university Arapai campus farm is located in Soroti city Arapai subcounty, 10km from Soroti city along Moroto road.

BUAC is a faculty of agriculture and animal sciences that offers various agricultural related courses including DAP, DCP, BAB, CGA, BSA, APM with a standard university board of administrators and lecturers equipped and prepared with vast knowledge to up bring students in the various career levels in the field of agriculture. The industrial training program which lasted 10 weeks involved orientation of the available farm activities, grouping, field marking and plot allocation, green house activities of seed bed preparation, orchard farming, piggery farming, cattle husbandry, small ruminants and dairy section. All these skills acquired put me top level with the different professional classes available in that I am confidently able to undertake all but choose the best enterprise and fully exploit all the available resources to fulfill my goals and objectives in such a field. Integration of lecture room knowledge to the training related in the subject of principles and practices of agronomy, animal husbandry practices, disease diagnosis, treatment and control, enterprise management. However, limited equipment and bad weather are some of the challenges I encountered. The university is encouraged to invest furthermore and implement these notes in order to facilitate effective and participatory learning.

CHAPTER ONE: INTRODUCTION.

Industrial training is a practical based on field training of students to put their theoretical knowledge obtained in class into a practical work to improve on the professional skills .at Busitema University, the activity is meant to run for ten weeks.

At the faculty of agriculture and animal sciences, this training was done from 28th.fed to late Apiril.30 to comply with university requirements.

BACKGROUND OF ARAPAI CAMPUS FARM BUSITEMA UNIVERSITY.

Busitema University is a public university established by statutory instrument NO. 22, 2007 enacted by parliament on 10th.may, 2007. The university is a multi-campus model with seven campuses namely; Arapai, Busitema, Kaliro, Mable, Nagongera, pallisa and Namasagali

Agricultural farm at Busitema university Arapai campus was started in the year of 1952 by the colonial government. It was initially called Arapai National agricultural College for National diploma in crop and animal production programs and certificate, and then later changed to Busitema university Arapai campus faculty of agriculture and animal sciences with support from the government of Uganda providing the major funding.

LOCATION OF ARAPAI CAMPUS FARM BUSITEMA UNIVERSITY.

Arapai campus farm Busitema University is located 10km along Moroto road, Soroti city east Arapai town council. It's one of the six faculties of Busitema University.

THE VISION OF BUSITEMA UNIVERSITY.

To be a center of academic and professional excellence in science, technology and innovation.

THE MISSION.

To provide high standard training, engage in quality research and outreach for socio economic transformation and sustainable development.

OBJECTIVES OF THE UNIVERSITY.

- To improve the quality of research and innovation.