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Pursuing Excellence

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**INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUSITEMA UNIVERSITY
ARAPAI CAMPUS FARM-SOROTI DISTRICT
DATE; FROM FEBRUARY 28th 2022 TO 1st MAY 2022**



COMPILED

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BUSITEMA UNIVERSITY ARAPAI CAMPUS

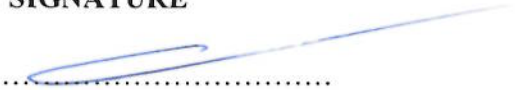
**SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENTION FOR
PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF
ADIPLOMA IN CROP PRODUCTION AND MANAGEMENT OF BUSITEMA
UNIVERSITY ARAPAI CAMPUS**

DATE OF SUBMISSION..... 17th - 05 - 2022

DECLARATION

I **ATANGET PIUS** declare that this report has been compiled by me and has never been submitted to any higher learning institution for academic award

SIGNATURE


.....

DATE

17th - 05 - 2022
.....



APPROVAL

This report is submitted with the approval of

Field supervisor

Sign..........Date..........

OPIO MOSES



ACADEMIC SUPERVISOR.

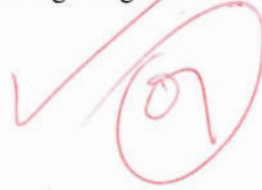
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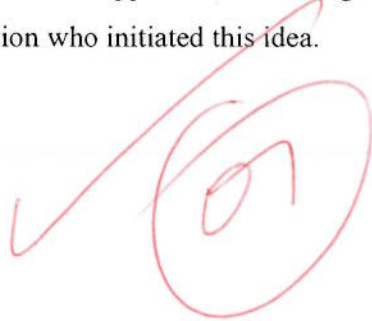
DEDICATION

This report is dedicated to Mr. GEORGE ORUKA, ALICE IKEBA, and my Friends for being there for me may the almighty God bless you and clade consultants for the awards of encouragement, love and spirit of hard work not forgetting the university staff for their hard work.

A handwritten red signature consisting of a checkmark followed by a circled number '07'.

ACKNOWLEDGEMENT

I wish to extend my sincere gratitude to my colleagues, board of Busitema University Arapai Campus and my supervisors for guiding me while carrying out my industrial training. I appreciate the Almighty God for enabling me to successfully carry out my industrial training and the success I have in my education. I would like also to thank the following publisher who provided information that helped me in my industrial training; James R. Gillespie, Tyler's, Andrew Watterson, K. M. Harris, P.R. Scott, F.A. N. Van Alebeek. I want also to send my sincere thanks to our internship coordinator MR KABIRI, Not forgetting my Field supervisor Mr. EWALU MOSES and MR OPIO MOSES who supported me ideologically and physically including the Busitema University administration who initiated this idea.

A handwritten signature in red ink, consisting of a large, stylized 'E' followed by a circular flourish.

LIST OF ABBREVIATIONS

| | |
|---------------|--|
| BUAC: | Busitema University Arapai campus |
| IT: | Industrial Training |
| ECF: | East Coast Fever |
| EG: | For Example, |
| IE: | That's to say |
| CBPP: | Contagious Bovine plouralpnuemonia |
| MGT: | Management |
| CLIDE: | Community livestock integrated development consultants |
| Mr: | Mister |
| Mrs.: | Misses |
| DCP: | Diploma in crop production and management |
| BAB: | Bachelor in agribusiness management |
| BSA: | Bachelor in science in agriculture |



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ABSTRACT

This report was compiled during my industrial training that lasted for 10 weeks in Busitema University Arapai Campus farm. The major purpose of this training is to fulfill the requirements needed for a partial fulfillment in Diploma in crop production and management of BUAC and also to put theoretical knowledge got from class into practice.

We also participated in several activities like deworming, spraying cattle & goats against ticks and pigs and lice and mange. Weeding and spraying of crops e.g. maize, banana plants to control pest's army worms, fertilizer application on different crops such as tomatoes in green house and maize and also establishment of Nursery beds plus identification of diseases in both animals and crops with the corresponding treatments.

In addition to acquired skills and the knowledge in farm management, study of diseases, their course and control, I learnt on how to maintain hygiene on the farm, giving feeds to pigs at different ratio using different feeds, feeding of dairy animals.

In conclusion, the great experience and the skills I gained in the study have rendered me strength, skill and knowledge, above all appreciate the staff of Arapai Campus for helping me to put theoretical knowledge in to practice in both crops and animal management

More work was done on identification of different breeds of animals, pasture improvement and record keeping.

I recommend the BUAC to bring in new breeds of goats, cattle and pig s, purchase of apparatus such as heart girth and tools such as slashes, hand hoes for easing the activities in the farm since there were a few challenges in different sections due to lack of equipment.



CHAPTER ONE

1.0. INTRODUCTION

1.1. Definition.

The internship program started on 28/ February /2022 and ended on 1st /May/2022 [For 10 weeks]. Internship is one of the modules offered by students as an attribute to the awards of Certificates, Diplomas, and Degrees. And it's mainly for advancing students to gain more skills and knowledge mainly in practical. And it also helps to socialize students with the other community people since they go to different training centers/ farms.

1.2. Background.

The faculty of Agriculture and Animal science started operation in 2010 taking over from Arapai Agricultural College that had been existence since 1952 offering diploma and certificates to Agriculture related subjects.

Its located 10 kilometers along Soroti –Moroto Road

1.3. Purpose and objectives

- ✓ To build confidence in students.
- ✓ To enable students benefit from the skills learnt from the field.
- ✓ To share experience between the farmers and students
- ✓ To enable students apply classroom knowledge in the fields.

1.4. Methodology.

During the internship program, the students had to apply to various training institutions/ farms for their internship/ industrial training whereby they were given acceptance letters which they submitted to Busitema University Arapai Campus for the directives during assessment

While in the implementation of the internship program, there were some ethical considerations that were to be observed by the students while working with the farmers, supervisors and community. Some of these were;