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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 29th APRIL 2022

COMPILED

BY:

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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..... 18th MAY 2022

DECLARATION

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

SIGNATURE

.....


DATE

..... 18th MAY 2022



APPROVAL

This report is submitted with the approval of

FIELD SUPERVISOR

MR. OPIO MOSES

SIGNATURE..... DATE.....



ACADEMIC SUPERVISOR

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

DR.OKWANY PATRICK .



DEDICATION

I dedicate this report to my mother IYOKU ANNA, my sister Beatrice Acengo and above all to my bosses and entire staff of Nile Energy Limited who offered me the opportunity to study at the same time working that enabled me to acquire financial support and materials used. I would like to extend my sincere thanks to the field supervisor for supporting me during the internship with the relevant knowledge and skills

A red handwritten signature is enclosed in a red oval. A long red checkmark is drawn above the signature, extending from the right side of the oval towards the top right of the page.

ACKNOWLEDGEMENT

I wish to extend my sincere gratitude to my colleagues, board of Busitema University Arapai Campus and my supervisors for guiding me while caring out my industrial training. appreciate the Almighty God for enabling me to successively carry out my industrial training and the success I have in my education I would like also to thank the following publisher who availed 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 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 stylized, cursive name that appears to be 'Kabiri' or similar, enclosed within 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.

In this training I was attached to several sections which included Banana section, green house section, orchard/mushroom section, piggery unit, cattle section, small ruminants, dairy section then we were allocated in plots for maize and banana reestablishment

We also participated in several activities in chapter two 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 which was done in chapter three

In conclusion, the IT was educative and it equipped me practical skills and knowledge which further made more efficient. I would like the administration of BUAC to provide equipment to the entire sections to ease the practical sessions

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;