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Pursuing Excellence

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

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

FROM 28TH FEBRUARY 2022 TO 30TH APRIL



COMPILED BY

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BU/UP/2020/2585

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**SUBMITTED TO THE OFFICE OF AGRIBUSINESS AND EXTENSION
DEPARTMENT BUSITEMA UNIVERSITY ARAPAI CAMPUS IN THE PARTIAL
FULFILMENT FOR THE REQUIREMENT FOR THE AWARD IN DIPLOMA IN
CROP PRODUCTION AND MANAGEMENT.**

MAY 2022

DECLARATION

I NAMBATI MUTWALIBI hereby declare to the academic board of Busitema University that this report and attachment herein is correct and has been supervised byduring 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.

NAMBATI MUTWALIBI

ACADEMIC SUPERVISOR

.....

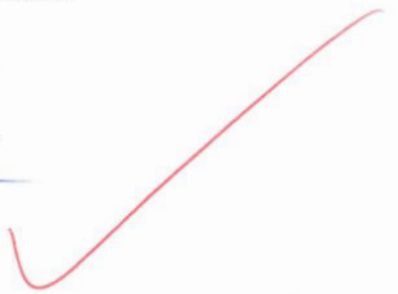
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DATE:

DATE.....

SIGN.....

SIGN.....



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APPROVAL

This is to certify that this report was solemnly and entirely done by NAMBATI MUTWALIBI during the industrial training of two month and two weeks with regard to the information attained and transferred to this paper.

FIELD SUPERVISOR

.....

SIGN.....



DEDICATION

I extend my sincere gratitude to the almighty Allah for the gift of life.

Also love back to my mother, father, and sister for putting your child and brother first providing both financial and material support that carried me not only through this internship but as always, may the Almighty Allah bless you too abundantly.





ACKNOWLEDGEMENT.

First and foremost, I thank the Almighty Allah for making me healthy safe from any inconveniences during the training my training.

My parents for the love you have given me, support and care, I make you proud and may the Almighty Allah bless you all.

I also extend my sincere appreciations to the field supervisors and farm attendants for their continued support and guidance rendered during the attachment, Mr. opesen and his colleague Mr. Ewalu

← Fellows with whom we went through the journey of internship, I wish all the best for us all.



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List of abbreviations

I.T -industrial training

BUAC- Busitema University Arapai Campus

MR.- MISTER

MRS.- MISTRESS

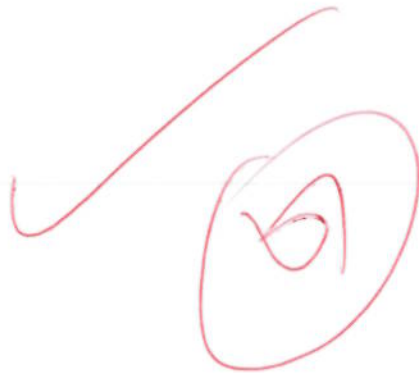
DR.- DOCTOR

DCP- DIPLOMA IN CROP PRODUCTION AND MANAGEMENT

CGA- CERTIFICATE IN GENERAL AGRICULTURE

M- METER

CM- CENTIMETER



LIST OF TABLES AND FIGURES:

Table 3.1 correlation with lecture room knowledge.

Table 4.1 work plan and activities carried out during intern.

Table 3.2.1 responsibilities undertaken during attachment.

A handwritten signature in red ink, consisting of a long, sweeping horizontal stroke followed by a circular flourish containing a stylized monogram.

ABSTRACT

Industrial training is a vital module undertaken in the course diploma in crop production. 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. The internees were guided by field supervisors who happen to be experienced in the various fields of agriculture from crop scientists, animal scientists to technicians. Their role was to guide students through the various industrial training activities. During the training, I was able to learn new knowledge and also put these skills into practice integrating with lecture room knowledge. Skills such as land marking, green house farming, plant and animal disease identification and treatment, feed formulation, agronomic practices to mention more in the body of this report.

All these skills acquired put me top level with the different professional classes available in that I am confidently able to undertake the best enterprise. 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

1.0 INTRODUCTION

Industrial training commenced on 28th February where I was endorsed to conduct my internship from any recognized agricultural institution as a partial requirement in the acquisition of a Diploma in crop Production and Management [DCP] at BUAC.

I conducted my training in Eastern region, Soroti city, Arapai subcounty Busitema university Arapai campus farm. The industrial training lasted 10 weeks, 8:00 am to 5:00 pm from Monday to Saturday. Interns were required to turn up on time, dressed fully in gumboots and an over coat with our log books. The interns visited different sections of the farm that include; piggery section, cattle section, small ruminants and the dairy section.

1.1 LOCATION AND BACKGROUND OF BUSITEMA UNIVERSITY ARAPAI CAMPUS FARM

Historical background and administrative set up

Busitema university is one of the leading public universities in Uganda established by the statutory instrument No. 222007 enacted by the parliament of Uganda on 10th May. It's accessible via web at www.busitema.ac.ug. BUAC offers the following courses CGA, DCP, DAP, BAB, BSA and APM to qualified applicants both international and local.

In the year 2009, BUAC took over the management of Arapai Agricultural college which was established and founded by sir Andrew Cohen in 1956. The new campus named Arapai campus derived its name from the college becoming the only faculty of agriculture among the different campuses of Busitema university. The campus is located at Arapai subcounty 10km from Soroti city.

1.2 VISION

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

1.3 MISSION

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

1.2 Objectives of Industrial Training.