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### **BUSITEMA UNIVERSITY**

# FACULTY OF AGRICULTURE AND ANIMAL SCIENCE (ARAPAI CAMPUS)

INDUSTRIAL TRAINING REPORT CARRIED OUT AT BUSITEMA UNIVERSITY ARAPAI CAMPUS FARM

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THIS FIELD ATTACHMENT IS TO BE SUBMITTED TO BUSITEMA UNIVERSITY ARAPAI CAMPUS TO THE DEPARTEMENT OF AGRIBUSSINESS AND EXTENSION FOR THE PARTIAL FULFILMENT OF AN AWARD OF DIPLOMA IN CROP PRODUCTION AND MANAGEMENT

DATE OF SUMBISSION:

## **APPROVAL SHEET**

This is to certify that this report was solemnly done by MWIMA HERBERT as this information was collected during industrial training of 10weeks of BUAC Farm

### **FIELDSUPERVISORS**

Signature.....

## **DEDICATION**

I would like to dedicate this report to my beloved family of MWIMAS and to my field supervisors for the support and encouragement during the industrial training and those who supported financially throughout this IT may the almighty God bless you and to the entire Busitema administration for allowing me to conduct industrial training from their Farm



### **ACKNOWLEDGEMENT**

I would like to thank the almighty God for having blessed this report and making it success, during my academic struggle. I would like to extend my hurtful gratitude to the management of Busitema university arapai campus for giving me the opportunity to undertake field training at the farm as I got the chance to participate in what is practically done in the field of agriculture.

I also acknowledge the entire agriculture department: dairy unit, small ruminant unit, greenhouse unit, piggery unit, mushroom unit especially all the supervisors in those unit for the aid and tireless supervision that helped me to produce this report successfully, may the almighty God who never lies reward you abundantly (psalm 123:1)



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# LIST OF ABBREVIATION

BUAC. -. Busitema university arapai campus

IT. -. Industrial training

MR. -. Mister

DCP. -. Diploma in crop production

DAP. -. Diploma in animal production

CGA. -. Certificate in general agriculture

EG. -. For example



#### **ABSTRACT**

I.T is the work experience that is relevant to academic and professional development of a student prior to the graduation where students put into practice what has been theoretically learnt.

I.T was aimed at exposing the students to actual working environment and enhance their knowledge and skill from what they have learned in the university, equip students with practical and hands-on skills needed in the world of work, enable students interface and get exposure to the dynamics of applying theoretical knowledge to real industrial routine operations, etc.

I.T was conducted at BUAC farm found in eastern region Arapai sub county Soroti district which was done by visiting different farm sections of both animal and crop departments where field supervisor, guided us on different attachment activities carried out.

BUAC is a faculty of agriculture and animal sciences located at the former Arapai agricultural college which was built by a colonialist Sir Andrew Cohen in 1956. Recently in 2009, it was upgraded as an independent public university known as BUAC offering academic programs on certificate (C G A), diploma (D C P, and D A P), and bachelor programs (A P M, B A B &BSA)

Industrial training was carried out alongside routine academic programs or at the end of first academic year for a period 10 weeks which commenced on 16st May 2022 to 6th May 2022 always beginning at 8:00a.m to 12:00 pm from Monday to Friday of every week of study in which activities like, orientation, cleaning, feeding, weeding, castration, breed and variety identification, soil sterilization, spraying crops and animals, repairing farm structures,. Treatment of sick animals, budding, equipment identification etc. was carried out during the attachment.

During the course of the attachment I gained several skills in production and management, ageing goats, disease investigation, and animal treatment.

Professionally, attachment activities carried gave me knowledge and skills on both crop animal production and management aspects like treatment and propagation. This will help me in future choose the best enterprise that I can manage based on the skill

### **CHAPTER ONE**

#### 1.0. INTRODUCTION

Industrial training refers to the work experience that is relevant to professional development prior to the graduation. Industrial Training constitutes a complete module of the training.

Students are given placement letters which they submit to different farms, organizations and government agriculturally related places basing on type of career one is interested in.

Later acceptance letters are submitted to the department of Agri- business and extension department

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The training commenced on 16th FEB 2022 to 6th MAY 2022 always beginning at 8:00a.m to 12: 00 pm from Monday to Friday of every week of study.

It was done by visiting different farm sections of both animal and crop departments where respective personnel or field supervisor, and farm attendants guided us on different attachment activities carried out during the course of the attachment.

I.T assessment was conducted by the university academic supervisor Dr. Okwany Patrick.

## 1.1. BACKGROUND

Busitema university is a public university established by the statutory instrument No. 22,2007 enacted by the parliament of Uganda on 10th May, 2007 with a web site of www.busitema.ac.ug.

The university is a multi campus model with seven campuses located in different areas of the country namely; Arapai, Busitema, Kaliro, Mbale, Nagongera, Pallisa and Namasagali.

BUAC/ arapai campus is a faculty of agriculture and animal sciences located at the former Arapai agricultural college which was built by a colonialist(DUTCH) before independence by missionary Sir Andrew Cohen in 1956.

Recently in 2009, it was upgraded as an independent public university known as BUAC offering academic programs on certificate (C G A), diploma (D C P, and D A P), and bachelor programs (A P M, B A B, and B S A).