

4 (6)

P.O. Box 236, Tororo, Uganda Gen. +256 - 45 444 8538 Fax. +256 - 45 4436517 Email: info@adm.bushema.ac.ug

www.busitema.ac.ug

NIVERSIT

FACULTY OF AGRICULTURE AND ANIMAL SCIENCES ARAPAI CAMPUS INDUSTRIAL ATTACHMENT REPORT CONDUCTED FROM BUSITEMA UNIVERSITY ARAPAI CAMPUS FARM ON 28th FEB TO 06TH MAY 2022.

COMPILED BY:

DANAME: OKEMA EMMANEL CHRIST

REGISTRATION NUMBER: BU/UP/2018/2856

COURSE: BACHELOR DEGREE IN AGRIBUSINESS MANAGEMENT AND EXTENSION

TEL: 0775599025

EMAIL: okemaemmanuel8@gmail.com

SUBMITTED TO BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND ANIMAL SCIENCES ARAPAI CAMPUS FOR THE PARTIAL FULLFILMENT OF AWARD OF BACHELOR DEGREE IN AGRIBUSINESS MANAGEMENT AND EXTENSION AT BUSITEMA UNIVERSITY

DECLARATION.

I Okema Emmanuel Christ that this report is entirely the work of my hands and it has never been submitted elsewhere for the award of bachelor degree in agribusiness management and extension or any academic clarification.

Name: OKEMA EMMANUEL.	CHRIST
Signature:	
Date: 15/5/2022	

APPROVAL.

This is to certify that this report was solemnly done by Okema Emmanuel Christ as this information was collected during the course of industrial training of 10 weeks at Busitema University, Arapai farm.

Field supervisor:
Signature:
Date: 25 202
Academic supervisor
Signature:
Date:



DEDICATION.

I do dedicate this report to my loving, caring parent Mr. Labalping Amos and my sister Aber Everlin. Not forgetting the entire staff management of Busitema University, Arapai campus, my academic supervisor Dr. Okwany Patrick and lastly the glory and honor be back to God for the gift of life and healthy

ACKNOWLEDGEMENT.

Let me take this gratitude to thank the following person(s) for the great contributions towards the success of industrial training.

I would like to thank the almighty God for the gift of life, protection and health he provided to me during my internship training.

I would also like to thank my farm manager Dr. Okwany Patrick and farm attendants Mr. Ewalu Moses, Mr. Opesen Joseph and Mr. Opio Moses for their endless help and guidance they provided to me during the attachment.

My thanks also go to the teaching staff of Busitema University, Arapai campus who first polished me with the knowledge in agribusiness management and extension which I later used in the field during the course of Industrial training.

P	į

Contents	
DECLARATION.	
ACKNOWLEDGEMENT	iy
ABSTRACT	
CHAPTER ONE: INTRODUCTION	10
BACKGROUND	10
VISION	11
MISSION	11
Description of activities	
Banana establishment	13
Cleaning	15
Castration.	15
Determining body score of cattle	.,
Breed identification	
Determining body score	18
Disease diagnosis.	18
Treatment of animals.	.,19
Spraying.	20
Green house	
Grafting	23
Step 1: Vertical Incisions	
Step 2: Prepare the Scion	23
Step 3: Connect Scion and Rootstock	23
Step 4: Secure the Graft	23
Step 5: Protect the Graft	23
Step 6: Secure the Plastic	25
Fertilizer application	23
Feeding	24
DEHORNING	25
Field Marking.	20
CHAPTER THREE:	31
IMPACT OF THE ATTACHMENT.	3

Responsibilities undertaken during the attachment.	3
How the attachment activities will influence my future career plans.	31
How the attachment activities are correlated with class room knowledge	31
CHALLENGES FACED DURING THE ATTACHMENT.	32
ACTIVITY PHOTOS	37
RÉFÉRENCES	
CHAPTER FOUR; CONCLUSIONS AND RECOMMENDATIONS	
CONCLUSIONS	
RECOMMENDATIONS	

LISTS OF ABBREVIATIONS.

The following are the short word forms that exist in this report.

Abbreviation	word in full
OTC	Oxytetracycline
Mr.	Mister
Ť,I	Industrial training
EG	For Example
Dr.	Doctor
DCP	Diploma in Crop production and management
DAP	Diploma in Animal production and management
C G A	Certificate in general agriculture
BAB	Bachelor in Agribusiness and extension.
Sq;	Square
Fig:	Figure
Ft:	Feet
S/e:	Subcutaneous
IB:	Infectious Bronchitis Disease

LISTS OF TABLES AND FIGURES.

Table 1 shows varieties of bananas planted in Uganda	
Table 2 showing the drug used, dosage, diseases treated and the route of drug ac	dministration
	19
Table 3 below showing crude protein requirement by category of pigs	25
Figure 1 ORGANISATIONAL STRUCTURE OF BUSITEMA UNIVERSITY,	, ARAPAI
CAMPUS	11
Figure 2 shows Giving water to cattle	
Figure 3 Shows planting planting of Napier	37
Figure 4 Showing feeding of diary cattle	37
Figure 5 showing sketch map of busitema university arapai campus farm	38

ABSTRACT.

This is a comprehensive summary of Ten weeks industrial training report, we carried out in a group of students from Busitema University arapai campus that was done at Busitema university arapai campus farm starting from 28th February 2022 to 6th may 2022. The training was carried out weekly that is to say, Monday to Friday and was done on both crop and animal section where various activities were conducted. The main objective of the field attachment was to obtain practical skills, knowledge and experience in the diverse fields of Agriculture that help to broaden the knowledge of the students in applying the theoretical approaches studied in class to the real life experience, different skills I obtained during field attachment at the different department of the institute including disease diagnosis, castration, feed formulation, determining body score budding, grafting, fertilizer application, management practices in a green house, banana establishment and welding. However, there were some challenges encountered during this period of my industrial training such as inadequate tools at the farm, lack of accommodation for internees from the university incorporation of some members especially while working in the diary section. I would therefore wish to recommend that for future internship, institution have to provide enough facilities, accommodation for internees. In conclusion, the internship period was generally interesting and should be encouraged for all students for their personal skills development.



CHAPTER ONE: 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 or institute basing on type of career one is interested in

Later acceptance letters are submitted to the department of Agribusiness and extension department

Industrial training was conducted at Busitema University, arapai campus farm found in eastern region Arapai sub county Soroti district.

Industrial training was carried out alongside routine academic programs or at the end of first academic year for a period of 10 weeks.

The training commenced on 28th FEBURARY 2022 to 22nd MAY 2022 always beginning at 8:00a.m to 5: 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.

Industrial training assessment was conducted by the university academic supervisor Dr. Okwany Patrick.

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 namely; Arapai, Busitema, Kaliro, Mbale, Nagongera, Pallisa and Namasagali.

Busitema University, arapai campus 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.