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**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:

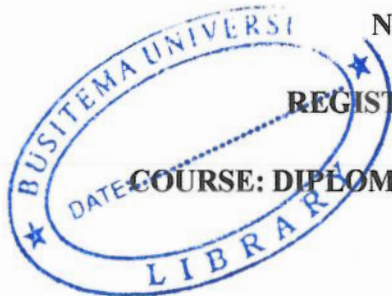
NAME: BIYOLO JOHNBAPTIST

REGISTRATION NUMBER: BU/UP/2020/0880

COURSE: DIPLOMA IN CROP PRODUCTION AND MANAGEMENT

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**TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS BUSITEMA
UNIVERSITY FACULTY OF AGRICULTURE AND ANIMAL SCIENCES ARAPAI
CAMPUS FOR THE PARTIAL FULLFILMENT OF AWARD OF A DIPLOMA IN
CROP PRODUCTION AND MANAGEMENT GENT OF BUSITEMA UNIVERSITY**

Signature

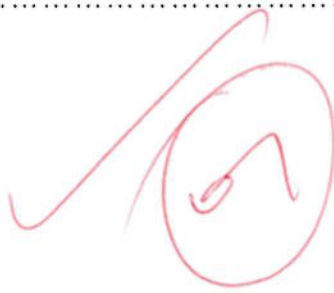
DECLARATION.

I BIYOLO JOHNBAPTIST declare that this report is entirely the work of my hands and it has never been submitted elsewhere for the award of any certificate in diploma in animal production and management or academic clarification.

Name: *BIYOLO JOHN BAPTIST*

Signature: *[Handwritten Signature]*

Date: *06/05/2022*

A red handwritten signature consisting of a large, stylized letter 'B' followed by a circular flourish.

DEDICATION.

My sincere and heartfelt gratitude and appreciation goes to, brothers and sisters for encouragement, financial support that made my training successful even though I may not say it all the time, , appreciate all you do as far as preparing me for great things is concerns.

With geat pleasure I would like to dedicate this report to my academic supervisor and my field supervisor mr. Ewalu Moses and mr. Opesen Joseph for the work well done, may God bless you all.



ACKNOWLEDGEMENT.

I would like to thank God for the gift of life and all his protection and health He provided me during the course of the attachment.

I would also like to thank my field supervisors and farm attendants for their endless help and guidance they provided to me during the attachment.

My thanks also go to the teaching staff of BUAC who first polished me with animal and crop production management knowledge which I later used in the field during the course of industrial training.

A red circular stamp or signature mark, possibly a stylized signature or a circular seal, located in the center of the page.

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LISTS OF ABBREVIATIONS.

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

Abbreviation	word in full
I.T	Industrial training
BUAC	Busitema University Arapai Campus
E.C.F	East coast fever
Mr.	Mister
Dr.	Doctor
BSA.	Bachelor of science in agriculture.
APM.	Bachelor of science in animal production and management
BAB	Bachelor in Agribusiness and extension.
DAP	Diploma in Animal production and management
DCP	Diploma in Crop production and management
C G A	Certificate in general agriculture



LISTS OF TABLES AND FIGURES.

Table (1) shows the identification of different farm equipment and tools and their uses

The table (2) shows crop pests and their economic importance in crop production

Table three shows the schedule of activities

Figure one shows weeding mangoes



ABSTRACT.

Industrial training 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. Industrial training 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.

Industrial training 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 (DAP, and DCP), and bachelor programs (A P M, B A B & BSA)

Industrial training was carried out alongside routine academic programmes or at the end of first academic year for a period 10 weeks which commenced on 28th April 2022 to 16th May 2022 always beginning at 7:00a.m to 4: 00 pm from Monday to Friday of every week of study in which activities like, orientation, cleaning, feeding, weeding, castration, breed and variety identification, spraying animals, treatment of sick animals, budding/ dehorning, 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, animal treatment and zero grazing management.

Professionally, attachment activities carried out gave me knowledge and skills on both animal and crop production and management aspects like treatment and propagation. This will help me in future to choose for the best enterprise that I can manage based on the skills and knowledge i got during industrial training.

The attachment activities carried out helped me to apply the principle and techniques which I theoretically learnt in class rooms. e.g. castration, crop, varieties, crop pests and diseases, budding/ dehorning, animal diseases and treatment, parasites and their control etc.

Inadequate equipment, weather changes, weeds etc. were among the challenges faced. The university farm should get adequate equipment to facilitate learning during the attachment

1.0 CHAPTER ONE:

1.1 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 Agri- business and extension department

Industrial training was conducted at BUAC farm found in eastern region Arapai sub county Soroti district.

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

The training commenced on 28th FEBURARY 2022 to 22ND MAY 2022 always beginning at 7:00a.m to 4: 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.

1.2 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.