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**BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND ANIMAL
SCIENCES.**

**INDUSTRIAL ATTACHMENT REPORT CONDUCTED FROM BUSITEMA
UNIVERSITY FARM.**

ARAPAI CAMPUS FARM FROM 28TH FEBRUARY 2022 TO 30TH APRIL 2022

COMPILED BY

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BU/UP/2020/2579

DIPLOMA IN CROP PRODUCTION AND MANAGEMENT

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**SUBMITTED TO BUSITEMA UNIVERSITY FACULTY OF
AGRICULTURE AND ANIMAL SCIENCES DEPARTMENT OF
AGRIBUSINESS AND EXTENSION IN THE PARTIAL FULFILMENT FOR
THE REQUIREMENT OF THE AWARD IN DIPLOMA IN CROP
PRODUCTION AND MANAGEMENT.**

DECLARATION.

I OPIO ANDREW MARK hereby declare to the academic board of Busitema University that this report and attachment herein is correct and has been supervised by Dr. Okwany Patrick during 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.

Student

OPIO ANDREW MARK

Date: 18th/05/2022

SIGN: 



Academic supervisor

.....

Date:

SIGN.....

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DEDICATION

This report is dedicated to the Highest, my Heavenly Father for the grace of life, strength, knowledge and wisdom to complete this report. To my mother Catherine Robins for the love she has showered me with to this age, God grant you many blessings. The academic board of BUAC, field supervisor and my fellows, thank you for the encouragement and any other assistance rendered to me during this period, MAY THE ALMIGHTY GOD BLESS US ALL.

A handwritten signature in red ink, consisting of a stylized, cursive mark that appears to be the initials 'CR' enclosed within a circular flourish.

ACKNOWLEDGEMENT

The Almighty, our father in Heaven for the grace of life.

Sincere appreciations go to my parents, sisters and brothers for the continued love, especially my father Robins may God please bless you all.

The academic staff of BUAC, I thank you all for your relentless efforts towards rendering us the necessary assistance during lectures and industrial training, you're greatly appreciated.

My fellows with whom I attend lectures and industrial training together, for the encouragement and any other contributions brought to the table, I take this opportunity to say thank you.

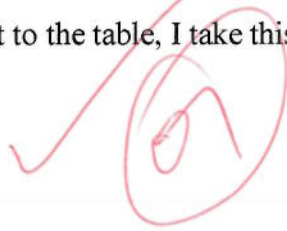


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LIST OF ABBREVIATIONS

BUAC	- BUSITEMA UNIVERSITY ARAPAI CAMPUS
I.T	- INDUSTRIAL TRAINING/ INTERNSHIP
E.g.	- FOR EXAMPLE
MR.	- MISTER
MRS.	- MISTRESS
S/C	- SUBCUTANEOUS
IM	- INTRAMUSCULAR
IV	- INTRAVENOUS
DAP	- DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT
CGA	- CERTIFICATE IN GENERAL AGRICULTURE
BSA	- BACHELORS OF SCIENCE IN AGRICULTURE
BAB	- BACHELOR OF AGRIBUSINESS
APM	- ANIMAL PRODUCTION AND MANAGEMENT



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ABSTRACT

Industrial training is a practical module where students are required to display skills and knowledge learnt from school at work stations. It also equips students with new skills as well as exposing them to the work environment.

. All of this is aimed at preparing students to understand the dynamics of work outside school, class and build them with the necessary 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. All these skills acquired put me top level with the different professional classes available in that I am confidently able to undertake all but choose the best enterprise and fully exploit all the available resources to fulfill my goals and objectives in such a field. 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 Soroti city, Arapai subcounty Busitema university Arapai campus farm. The internship went on interestingly well lasting 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 their 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 many public universities in Uganda established by the statutory instrument No. 222007 enacted by the parliament of Uganda on 10th May. 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.

It took over Arapai Agricultural college in the year 2009 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 along Moroto road 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.