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FACULTY OF AGRICULTURE AND ANIMAL SCIENCES ARAPAI CAMPUS
**INDUSTRIAL ATTACHMENT REPORT CONDUCTED FROM BUSITEMA
UNIVERSITY ARAPAI CAMPUS FARM FROM 28TH FEBRUARY TO 6TH MAY 2022.**

COMPILED BY:

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REGISTRATION NUMBER: BU/UP/2019/2489

COURSE: DIPLOMA IN CROP PRODUCTION AND MANAGEMENT

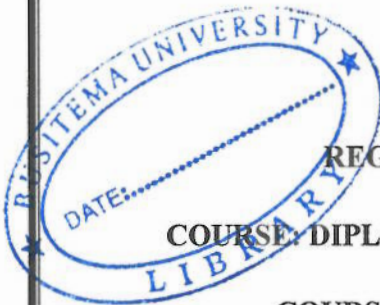
COURSE CODE: DCP 1208 INDUSTRIAL TRAINING

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**SUBMITTED TO BUSITEMA UNIVERSITY FACULTY OF AGRICULTURE AND
ANIMAL SCIENCES ARAPAI CAMPUS FOR THE PARTIAL FULLFILMENT OF
AWARD OF A DIPLOMA IN CROP PRODUCTION AND MAAGEMENT OF
BUSITEMA UNIVERSITY**

MAY 2022



DECLARATION.

I KIYYI SARAH declare that this report is entirely the hard work of my hand s and it has never been submitted for the award of any academic clarification.

Name: KIYAYI SARAH

Signature: [Handwritten Signature]

Date: 15th / 01 / 2022

APPROVAL.

This is to certify that this report was solemnly done by KIYAYI SARAH as this information was collected during the course of industrial training of 10 weeks at BUAC farm.

Field supervisor,

Name: [Red Signature]

Signature: [Red Signature]

Date:

ACADEMICSUPERVISOR

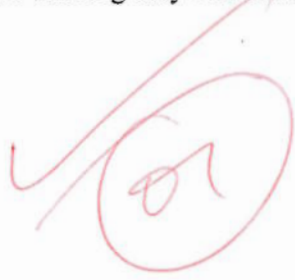
NAME: [Red Signature]

SINGNATURE: [Red Signature]

DATE:

DEDICATION.

This report is entirely dedicated to my parents and the staff of BUAC for their support and guidance they rendered to me during the training may God almighty bless you in your different capacities

A handwritten signature in red ink, consisting of a stylized 'W' followed by a circle containing the letters 'or'.

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ACKNOWLEDGEMENT.

I thank the almighty God for the gift of life , protection and health He provided me during the course of the industrial training not forgetting the teaching staff of BUAC who sacrificed their time and shared knowledge and experience with students including the farm manager and field supervisors for the guidance they rendered to me during the training process.

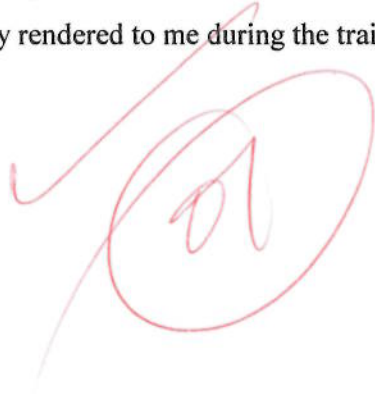
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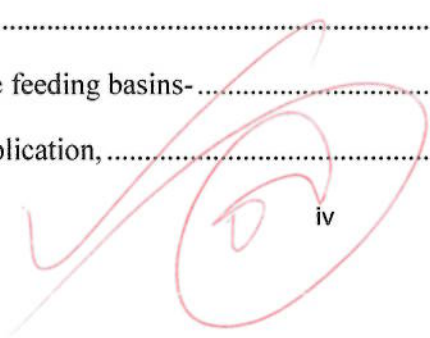
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LISTS OF ABBREVIATIONS.

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

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



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ABSTRACT.

Busitema university arapai farm is owned by government with both animal and crop enterprises ie; green house, orchard, agroforestry, dairy, poultry, and piggery. It is aimed at producing high quality and quantity milk, beef, pork, and chicken for the community.

The industrial training at BUAC attempted to provide practical skills, field practice and experience to enhance the theoretical knowledge that is learnt in class. Therefore, my objectives were to acquaint myself with;

- The various animal husbandry practices and get hands on experience on animal welfare skills,
- The various breeds of dairy cattle, green house, and pigs at BUAC,
- Animal diseases, their signs, symptoms, and treatment,
- Methods of pest control used by farmers in the three enterprises,
- Pasture management and preservation,
- Piggery and poultry management and to practically get some knowledge on greenhouse production, treatment of animals and among others.

The training revealed that some of the theory taught in class slightly differs from what is practically done in the field, for example, very few welfare practices are applied in the field. The obvious ones that are observed include, providing shelter, food, treating animals, allowing animals to rest as well as proper restraint of animals during milking among others but when it comes to moving animals in races, welfare is not followed at all because animals are beaten badly and sometimes they even bleed.

The training also revealed that production and management in any enterprise are two different broad activities which must move hand in hand for any farm to get the expected profit or even more. Production and management require a lot of hard work, sacrifice, dedication and determination.

It is therefore recommended that more crop and animal husbandry officers should be trained to guide and advise farmers who are facing hardships in production and management.

1.0 CHAPTER ONE:

1.1 INTRODUCTION.

Industrial training refers to the work experience that is relevant to professional development prior to the graduation that constitutes of a complete module, Students were given placement letters that they submit to different farms, organizations and government agriculturally related places basing on different programs being undertaken of once career of interest.

Later acceptance letters where submitted to the department of Agri- business and extension department. I.T was conducted at BUAC farm found in eastern region Arapai sub county Soroti district that was carried out for a period 10 weeks.

The training commenced on 28th February 2022 to 6th May 2022 that 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.

I.T 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.

The f faculty of agriculture and animal science started operation in 2010 taking over from Arapai agricultural college that had been in existence since 1952 offering Diplomas and certificates to Agriculture related programs.