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**FACULTY OF AGRICULTURE AND ANIMAL SCIENCE
AN INDUSTRIAL ATTACHMENT REPORT CARRIED OUT IN BUSITEMA
FARM, SOROTI DISTRICT FROM 28th FEB TO 25th APRIL 2022**

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**SUBMITTED TO BUSITEMA UNIVERSITY ARAPAI CAMPUS, FACULTY OF
AGRICULTURE AND ANIMAL SCIENCE, THE DEPARTMENT OF AGRIBUSINESS
AND EXTENSION AS A REQUIREMENT IN PARTIAL FULFILLMENT FOR AN
AWARD OF DIPLOMA IN CROP PRODUCTION AND MANAGEMENT OF
BUSITEMA UNIVERSITY**

DATE OF SUBMISSION..... 02nd / 05 / 2022.....

DECLARATION

I declare that this report was out of my devoted work but not from somebody else and has not yet been awarded academic credit from any university or institution.

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Date.....*02nd / 05 / 2022*

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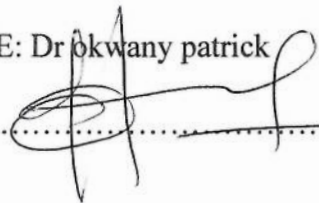
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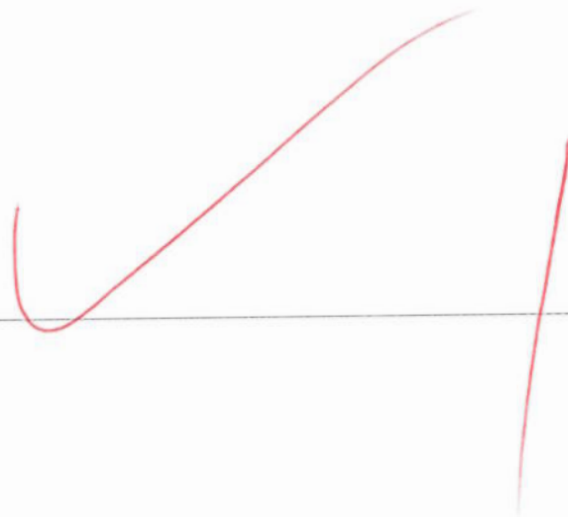
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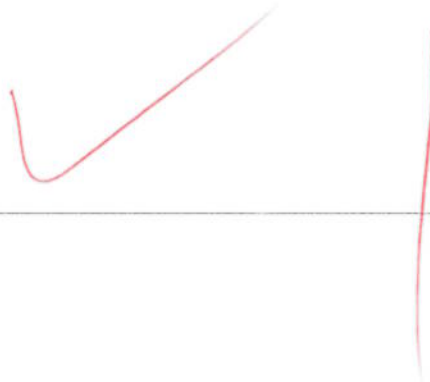
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DEDICATION

I dedicate this report work to my almighty God for the support he gave me during the time of conducting industrial training. Secondly, I dedicate it to my academic supervisor Dr. OKWANY PATRICK and my field supervisor Mr. OPESENI JOSEPH, for the great advice they gave me. Lastly, dedication goes to my parents BASOMERANI JOHNSTON my father, BABIGUMIRA IRENE my mother and FAWE-U for supporting me financially and MUNABI LUKIA my friend who has been with me throughout my industrial training, giving me all kind of support and advice for the success of my education.



ACKNOWLEDGEMENT

The great acknowledgement goes to my almighty God for the abundant health given to me making me completing industrial training successfully. A great thank goes to my field supervisor Mr. OPESENI JOSEPH for mentoring me in a right way and academic supervisor Dr. OKWANY PATRICK for the great supervision given to me and not forgetting all the university lecturers who trained me actively in the class and in the farm during farm practice. I also acknowledge my parents Mr. BASOMERANI JOHNSTON and BABIGUMIRA IRENE not forgetting FAWE-U and MUNABI LUKIA my friend who supported me during the time of industrial training.

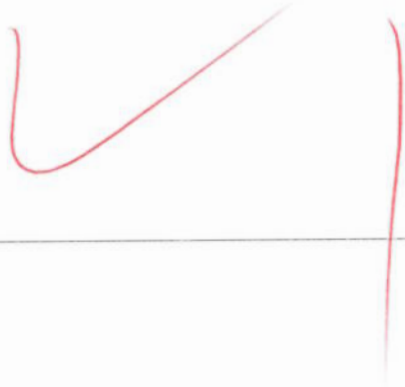


Table of Contents

DECLARATION	i
DEDICATION	ii
ACKNOWLEDGEMENT	iii
LIST OF ABBREVIATIONS	vi
LIST OF FIGURES AND TABLES	vii
ABSTRACT	viii
1.0 CHAPTER ONE	1
1.1 Introduction.	1
1.2 Objectives of the industrial training.	1
1.3 Background of Busitema University Farm.....	1
1.4 ADDRESS.....	2
1.5 Beneficiaries of Busitema Farm	2
1.6 Visions:.....	2
1.7 Mission statement:.....	2
1.8 Natural Endowment.....	2
2.0 CHAPTER TWO	5
2.1 Description of the attachment.....	5
2.2 Tasks description.....	5
2.3 Management of banana plantation by;	5
2.4 Green house/screen and agroforestry activities.	5
Planting of cucumber.....	6
2.5 Field marking in orchard and digging of holes and mushroom.....	7
2.6 PIGGERY SECTION.....	7
2.6.1 Feeding and watering pigs:.....	7
2.6.3 Deworming Piglets and Administering of Iron to piglets.....	8
2.6.4 Castration of Pigs.	8
2.7 CATTLE.....	9
2.7.1 VACCINATION	9
2.8.1 DISEASE AND PARASITE CONTROL:.....	9

2.8.2 MANAGEMENT PRACTICES IN THE CATTLE UNIT:.....	10
2.8.4 DEBUDDING;	10
2.8.5 DISEASE DIAGNOSIS AND TREATMENT	10
2.8.6 DEWORMING:.....	10
2.9 Goat farming;.....	11
2.10 Dairy grazing or zero grazing.....	14
2.10.1 FEEDING:.....	14
2.10.2 WATERING-	14
2.11 Field marking and Plot allocation.....	15
3.0 CHAPTER THREE: IMPACT OF THE ATTACHMENT	16
3.1 Work climate.	16
3.2 Mentoring condition.....	16
3.3 Skills and Qualifications gained.....	16
3.4 Challenges faced.....	16
3.5 Responsibilities conducted during the training:	17
3.6 Influence of the attachment activities on future carrier plans.....	17
3.7 Correlation of attachment activities with classroom knowledge.....	17
4.0 CHAPTER FOUR: CONCLUSION AND RECOMMANDATION	18
4.1 Conclusions	18
4.2 Recommendation.....	18
APPENDICES.....	19
Appendices 1 BUSITEMA UNIVERSITY FARM SOROTI DISTRICT FEB, MARCH AND APRIL 2022 WORK PLAN FOR INTERNSHIP	19
Appendices 2 activity photos.....	21
References.....	23

LIST OF ABBREVIATIONS

HACCP- Hazard Analysis Critical Control Point

DAP-Drought Animal Power

IT Industrial training

m meters

i.e. That's to say

BUAC Busitema University Arapai Campus

e.g. for example

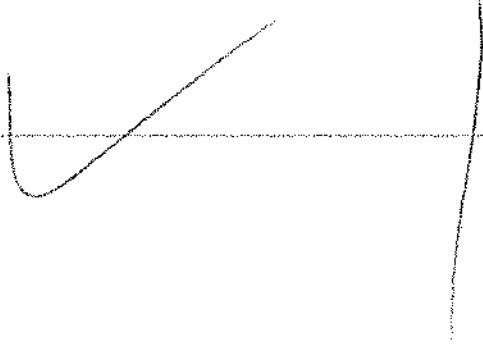
Fig Figure

Mr. Mister

Mrs. Misses

LIST OF FIGURES AND TABLES

Figure 1 :showing cutting of animal feeds.....	21
Figure 2 . Showing spraying of cattle.....	21
Figure 3 : showing sorting mushroom substrates.....	22
Figure 4 :Showing weeding in maize.....	22



ABSTRACT

This report contains and describes the activities implemented, skills and qualifications gained, challenges faced during the industrial training, conclusion of the report and recommendations derived from the challenges faced at Busitema University Farm. The objective of this industrial training is to make students benefit from the skills and knowledge gained from the fields, apply the knowledge they get from the classroom in the field and build confidence in the students. During internship I was attached to different sections which includes crop and animal sections. This was followed by orientation where I was first introduced to the FARM and grouped into different groups and later I implemented the activities such as; management of banana plantation by weeding, application of manure, making water harvesting channels and selection of planting materials, Field making and digging of holes in orchard, mushroom substrate separation, management of tomato seedlings in green house through weeding, seed bed clearing, seed bed leveling and laying of water pipes still in green house, planting of cucumber, animal treatment, feeding and watering of animals, establishment of new banana plantation, planting of maize and weeding. These activities have made me to gain a lot of skills and knowledge like; Deworming of cattle, skills in Castration, skills in general management of animals and communication skills, during internship, I also faced some challenges like; Tribalism with in students, lack of veterinary drugs and Harsh weather conditions. In conclusion all the activities were implemented and industrial training was carried out successfully. I was able to gain a lot from it. I was in position of getting practical skills and knowledge in line with my career and relating with people in the field. The technical advice that I provided addressed farmers' problem and needs. Much as all were successfully done, there were also some little challenges which hindered the smooth running of the activities making me recommend that proper mobilization of farmers must improve for the training programs to solve problems of poor turn up during such activities, government should also increase the number of motorcycles to solve transport problems and more equipment and veterinary drugs to be installed so that animals are treated and vaccinated in time.

1.0 CHAPTER ONE.

1.1 Introduction.

Busitema university farm (BUAC) is a government owned farm under Busitema University based at Arapai campus one of the branches, this farm operates in both crops and animal's enterprises i.e. poultry, piggery, dairy animals, cattle, horticulture, mushroom, orchard, greenhouse, agroforestry and small ruminant. This report describes the activities implemented, skills and knowledge gained, challenges faced during the internship, conclusion of the report and recommendations derived from the challenges faced at Busitema University Farm, Soroti District during the time of industrial training.

1.2 Objectives of the industrial training.

The objective of the internship is to;

- Make students benefit from the skills from the fields
- Make students apply classroom knowledge in the field.
- Build confident in the students

1.3 Background of Busitema University Farm

1.3.1 Location and area

1.3.2 BACKGROUND

BUAC is situated in Soroti district 7 miles from Aloet SS along Moroto high way, Arapai Sub County. In the past, it was the college farm but later was taken off by the university with area of acres of land.

The farm in Arapai was established in the college time by the Uganda government. Initially it was called Arapai Agricultural college farm as well as a training center for the local people in the community since 1952 and it was handed over to Busitema university farm in 2010.

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