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BUSITEMA INDUSTRIAL TRAINING RÉPORT CARRIED OUT AT BUSITEMA
UNIVERSITY ARAPAI CAMPUS FARM IN ARAPAI SUB-COUNTY SOROTI
DISTRICT(U)

FROM 28TH FEB TO 1ST MAY 2022

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COURSE CODE: DAP 1301INDUSTRIAL TRAINING

TO BE SUBMITTED TO BUSITEMA UNIVERSITY ARAPAI CAMPUS UNDER THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION FOR PARTIAL FULFILMENT OF THE AWARD OF DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY

8 MAY 2022



DECLARATION

I hereby declare that all the information in this report is my original work collected from Busitema university Arapai campus farm and to the best of my knowledge it has never been submitted to any institution of higher learning for the award of diploma in animal production and management.

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DEDICATION

I with sincere heart would like to dedicate this report to my beloved friends for their coordination and always being next to me at all times, my parents papa Abul John and Alapo Elizabeth for their financial, spiritual and moral support they offered to me during the course of my industrial training program.

Finally, to the manager Dr. Okwany Patrick and the field supervisors Mr. Ewalu Moses Patrick, Mr. Opesen Joseph, Mr. Opio Moses, for the attachment, knowledge and skills they gave to me during the training may the almighty God bless you abundantly.



ACKNOWLEDGEMENT

I would like to take this opportunity to acknowledge and thank the following persons for the tremendous work each of them offered that enabled me to carry out my industrial training successfully.

I would like to extend my appreciation to the management of Busitema university- Arapai campus especially the head of department agribusiness and coordinator IT Dr Kabiri, the farm manager Dr Okwany Patrick and the field supervisors for their generosity during the course of the IT program.

Lastly to the almighty God for the gift of life always and giving me wisdom and health during the internership period.

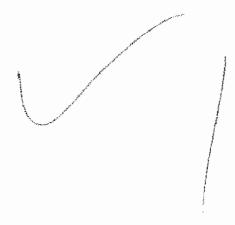


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LIST OF ABBREVIATIONS

DAP...... Diploma in animal Production and Management. B.w....Body weight. IM.....Intramuscular S.c....Subcutaneous Rx..... Treatment Dx..... Diagnosis Ft.....feats YRS.....Years M.....Meters Kg.....Kilo grams Mgt...... Management CM..... Centimeters I . T..... Internship Training USA.....United States of America DRDoctor MR.....Mister BUAC.....Busitema University - Arapai Campus

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ABSTRACT

Industrial training is a practical module in the BUAC curriculum that exposes and equips students with a lot of practical knowledge and skills which prepares them for the working field of agriculture. It is always done by the second year students of certificate, diploma, agribusiness and the third year students of BSA. Students are handled by different field supervisors and technicians at different places attachment and assessment done at the end of the training. The training is always done for a period of two and a half months .I was attached to different sections both crop and animal by the farm manager Dr. Okwany Patrick with Mr. Olupot Julius as my main field supervisor of DAP A group with the help of other field supervisors from different sections. I carried out different activities such as Banana management, spraying of goats, Field marking, Diagnosis and treatment of different diseases, and spraying against parasites, feeding the animals, cleaning the milking parlor, Napier establishment and management, Ageing, paddock repair and pasture management and others where I gained a lot of practical knowledge and skills like how to Diagnise diseases and treat animals, General management of animals, fencing etc. and I undertook different responsibilities such as cleaning feeding managing pastures and others. In conclusion the training was successful although they were some challenges such as prolonged draught, limited tools and equipments which to some extent made delay in accomplishment of the tasks in the farm but I was able to work and meet my expectations, lastly I recommend the university to provide technicians with enough tools and equipments, More pasture species should be introduced to provide a balanced feed ration to the animals, and should introduce an irrigation system to solve the problem of prolonged draught.

CHAPTER ONE:

1.0 Introduction.

Industrial training as a module always exposes and equips students with a lot of practical skills and knowledge and it's done by the second year students of certificate, diploma and third year students of BSA. Students are handled by different technicians of different places of their conduct and attachment and assessment done at the end of the two and a half months.

1.1 Background.

Busitema University is a multi campus model public university located in the eastern region of Uganda. The main campus is at Busitema and other campuses at Nagongera, Namasagali, Arapai, Mbale, Pallisa and Kaliro. The university opened its doors to the first cohort of students on 3rd October 2007.

1.1.2 Historical background of Arapai campus.

The faculty of Agriculture and Animal sciences started operations in 2010 taking over from Arapai Agricultural College that had been existence since 1952 offering Diplomas and certificates to Agriculture related courses.

Faculty of Agriculture and Animal science departments

- Animal production and management.
- -Crop production and management.
- -Agribusiness and rural extension.

Undergraduate programmes

- -Bachelor of animal production and management (3yrs)
- -Bachelor of science in Agriculture (4yrs)
- -Bachelor of agribusiness and trade (3yrs)

Diploma courses offered (2yrs)

- -Diploma in animal production and management.
- -Diploma in crop production and management.

Certificate course (2yrs)

-Certificate in general agriculture..

1.2 Location.

Busitema university - Arapai campus (BUAC) is located 10km along Soroti- Moroto road.

1.3 Vision

A center of academic and professional excellence in science, technology and innovation.

1.4. Mission

To provide high standard training, engage in quality research and outreach for socio--economic transformation and sustainable development.

1.5 Motto

Pursuing Excellence.

Faculty of agriculture and animal science mandate

- Conduct strategic and applied research in crop and animal science, agro forestry, aquaculture and agribusiness.
- -Train and equip students with practical skills in the fields of crop, animal and agribusiness management.
- -Undertake extension education and training for agricultural sector improvement.
- provide technical guidance to the government for enhancing sector performance,

1.6 Core values.

- Excellence
- Relevance
- Innovativeness