



**BUSITEMA  
UNIVERSITY**  
*Pursuing Excellence*

PO. Box 236, Tororo, Uganda  
Gen: +256 - 45 444 8838  
Fax: +256 - 45 4436517  
Email: [info@busitema.ac.ug](mailto:info@busitema.ac.ug)

[www.busitema.ac.ug](http://www.busitema.ac.ug)

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**INDUSTRIAL TRAINING REPORT CARRIED OUT AT MUKONO ZONAL  
AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUTE (MUZARDI),**

Website; [www.muzardi.go.ug](http://www.muzardi.go.ug)

P.O.BOX 164, MUKONO, UGANDA, TEL; +256-414-290 232

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COMPLIED BY:

NANSEKO EVELYN SENKEZI

Reg.no: BU/UP/2019/2533

Email: [evalinesenkezi@gmail.com](mailto:evalinesenkezi@gmail.com)

Phone no: 0706058814

COURSE CODE: 1208



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**A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION  
FOR PARTIAL FULFILLMENT FOR THE AWARD OF DIPLOMA IN CROP  
PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY ARAPAI CAMPUS.**

MAY 2022


**DECLARATION**

I NANSEKO EVELYN SENKEZI a student of Busitema University Arapai campus hereby declare that this is my original work and has not been presented to any other university or institution for any academic award

This work was compiled after my research and field study done at Mukono zonal Agricultural research and Development Institute

Signature .....Date.....

NANSEKO EVELYN SENKEZI


Signature  .....Date *6th may 2022*.....

*01*

**APPROVAL**

MR KITUUKA GEORGE

FIELD SUPERVISOR

Signature  .....Date *06th.05.2022*.....

ACADEMIC SUPERVISOR

DOCTOR NALUNGA ASHA



## DEDICATION

I NANSEKO EVELYN SENKEZI dedicate this report to my parents Mr. SENKEEZI PONSIANO and Mrs. NAMUTEBI PROSSY . For great work done and support given both morally and financially not forgetting my field supervisors Mr KITUUKA GEORGE, for advice given to me during the field study that may God bless him.

I lastly dedicate this report to all the staff of MUZARDI for their support cause they have contributed much towards my internship.

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## ACKNOWLEDGEMENT

I thank God for keeping me always and achieving all the knowledge from the instructors enabling me in writing this report .My sincere thanks goes to the Director of the research, Human resource, Assistant farm manger forgiving me the opportunity to carry my internship at MUZARDI.I thank my senior technician Mr.KITUUKA GEORGE,for enabling me to acquire all what I hoped for my internship at MUZARDI for eight weeks which without any problem.

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## LIST OF ABBREVIATION

MUZARDI.....	Mukono Zonal Agricultural and Development Institute.
NARO.....	National agricultural research organization
ARDC.....	Agricultural Research and Development Centre
DFI.....	District Farm institute .
CBD.....	Coffee Berry Disease
IPM.....	Integrated pest management
MAAIF.....	ministry of Agriculture Animal Industry and Fisheries.
E.g.....	for example
Etc.....	Extra

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## ABSTRACT.

This internship was held in MUZARDI in mukono district for 10 weeks ,the main objectives was to acquire practical skills in the field to boost the theoretical knowledge gained from class ,to know how to propagate apples ,to get exposed to different organizations such as research centres and animal farms,to know nursery managements is done

The activities carried out were , budding, grafting,data collection on tomatoes , nursery management, pricking out,detapping, defoliation in apples,potting, administering antibiotics to birds, feeding,cleaning of farm structures,data collection on pineapples, harvesting fish and sexing fish

The intern program was relevant and applicable as I was able to apply the knowledge from class to the practical work in the field ,the supervisors were good and were open to give us all the skills we needed. Though as an organization it has challenges but it prospering.

The major challenge was some sections didn't have water nearby , conservativeness casual workers who were always preserved with their information was another challenge I faced.

In conclusion ,the industrial training was successful and my objectives were also achieved for I was able to relate the theory I get in lectures into practice.



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## **CHAPTER ONE**

### **1.0 INTRODUCTION**

Industrial training is module which is conducted outside lecture room or out of university, it is essential because it gives students a chance to participate fully in practical aspects which enhance their skills and knowledge. This field work report was carried out at Mukono zonal Agricultural Research and Development institute ( MuZARDI)

#### **1.1 LOCATION**

The institute is located in mukono districts 20km east of Kampala city and 2km off the Jinja - kampala highway in Ntawo village .it occupies 41 hectares of land of which 60percent is available for research and development activities.

#### **1.2 HISTORICAL BACKGROUND**

MUZARDI started in 19s as a rural training centre with a purpose of training farmers agricultural practices within the district .it was named DFI (District farm institute).

In 2001 DFI changed to ARDC(Agricultural Research and Development centre)due to farmers demand on developed technology as they were not seen in their localities.

In 2007 ARDC changed to ZARDI (Zonal Agricultural Research and Development institute) to carry out it's activities in the whole of Buganda region that is to say in Buganda districts except Rakai and ssembabule.

Now it is MUZARDI and it is headed by the director and it is under NARO.

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#### **1.3 OBJECTIVES OF MUZARDI**

- To identify new technologies at the station.
- To acquire practical skills for future prospects in Agriculture
- To relate the theory learnt in the classroom with practical in the field.