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**INDUSRIAL TRAINING REPORT CONDUCTED AT GREEN LAND INTEGRATED FARM**

**DATE: FROM 28<sup>TH</sup> FEB TO 6<sup>TH</sup> MAY 2022**

**COMPILED BY**

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**COURSE CODE: DCP1208 INDUSTRIAL TRAINING**

**COURSE: DIPLOMA IN CROP PRODUCTION AND MANAGEMENT**

**INSTUTION: BUSITEMA UNIVERSITY ARAPAI CAMPUS.**

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

**MAY 2022**

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## DECLARATION

I OKELLO ANDREW do declare that this report has been a collective effort and compiled by me during my industrial training attachment and it has not been submitted to any location of study for the award of Diploma in crop production and management.

Signature..... *[Signature]*: 13<sup>th</sup>/05/2022

Date... 13<sup>th</sup>/05/2022.

Director's Name... *DPEDGD SIMON BERNARD*

Date... 12<sup>th</sup>/5/2022 *[Signature]*

Academic Supervisors Name... *Olupot Julius*

Signature... *[Signature]*

20/05/2022

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## **DEDICATION**

This industrial training report is dedicated to my beloved parents especially my mother Acipa Teddy, all the family, friends and my lecturers of Busitema University Arapai campus for their hard work towards their sincere contributions and commitment to my achievements to complete my industrial training successful. May the wonderful God always continue blessing the work of their hands, protecting and guiding them through one Divine spirit and continue enlarging their territories.

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## ACKNOWLEDGEMENT

This field training at green land integrated farm has been a collective effort by several people and students themselves in which a foundation has been laid up for it's accomplishment. My special appreciation goes to the Almighty God for granting me this special opportunity and by his grace my training was successfully done. My special thanks goes to my field supervisor of green land integrated farms Mr. Opeded Simon Peter who guided me during my field attachment period and having given me the chance of carrying out my field work attachment in green land integrated farm (GIFA) under his management and not forgetting other stakeholders of the sub-counties in various capacities in that through their effort, the accomplishment has been made successfully.

My special appreciation also goes to my university supervisor Mr. Olupot in that, through his support and encouragement, I managed to utilize the opportunity given to me successfully in carrying out my field work attachment training hence may the living God bless them and their families abundantly.

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## **LIST OF ABBREVIATIONS**

GIFA: green land integrated farm.

Bu: Busitema University

DCP: Diploma in crop production and management

REG NO: Registration Number

ASB: Arbeiter Samariter Bund

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## ABSTRACT

This report contains information that was compiled during my industrial training at green land integrated farm (GIFA). The report contains four chapters and the preliminary pages in which chapter one contains a brief introduction and background of GIFA, vision, mission, objectives of GIFA, description of the attachment and the available enterprises at GIFA. Chapter two contains the description of the attachment, chapter three of this report contains the impacts of my attachment during the training period and the other chapter four has gotten the conclusion from where certain information was gotten.

Busitema university, Arapai campus was able to attach me to GIFA where I was able to do my training particularly compared to the theoretical aspect instilled during the lecture period at the university.

GIFA majorly deals with annual crops production and management, fruit production and management for example citrus, mangoes, cashewnuts etc. GIFA also carries out vegetable growing and management for onions, egg plants, tomatoes etc. in which my training was based on the management practices such as weeding, spraying, irrigation/watering, thinning, pruning especially fruit trees and seedlings, hardening off bedded nurseries, seed bed preparation and transplanting.

Finally, GIFA was able to allocate me on the supply program of the improved seedlings of citrus and mangoes to be supplied to the sub counties.



## **CHAPTER ONE**

### **1.1 INTRODUCTION TO INDUSTRIAL TRAINING.**

Industrial training is one of the requirements of Busitema university, Arapai campus and other universities and colleges of higher education that allows the students to go for a practical aspect in order to improve on their professions in the field before they graduate. Busitema university Arapai campus places students in various organization and non-governmental in order to allow students to apply theoretical knowledge practically in the field so as to acquire practical skills and knowledge. At the end of the training, the report is developed and presented to the university in partial fulfilment of the award of Diploma in crop production and management and other programs.

The field attachment was carried out in Green land integrated farm (GIFA) Kapujan sub-county katakwi district under the support of other stake holders and governmental programs.

### **1.2 Background of Green Land Integrated Farm (GIFA).**

GIFA is a modern agricultural and Research development center that is located in the rural sub-county of Kapujan, Orimai parish, Gorja and Kelim village in katakwi district.

The farm was established in 2003 and formally operating with small scale production due to modern technological improvement and farm dynamics the farm has developed into a research and development center with diversified projects or enterprises.

### **1.3 Vision of GIFA**

To be a model, modern and leading agricultural research and development center for empowerment and transformation of the rural communities.

### **1.4 Mission of GIFA**

To transform the socio-economic lives of the rural people through modern, commercial and sustainable Agriculture.

### **1.5 Objectives of GIFA**

1. To multiply foundation of seeds and the planting materials.
2. To develop and manage a research information system that ensures adequate information exchange.