



**A TECHNICAL REPORT  
ON  
STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME (SIWES)**

**HELD AT  
DIVINE GLORY  
(BESIDE GASLAND NIG.LIMITED IREWOLE OYO STATE)**

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ND/23/AGT/PT/0039  
SUBMITTED TO:**

**DEPARTMENT OF AGRICULTURAL TECHNOLOGY  
INSTITUTE OF APPLIED SCIENCE  
KWARA STATE POLYTECHNIC, ILORIN  
IN PARTIAL FULFILMENT OF THE AWARD OF NATIONAL DIPLOMA  
IN AGRICULTURAL TEHNOLOGY**

**FEBRUARY, 2025.**

## **DEDICATION**

It is dedicated to Almighty Allah, the giver and taker of wisdom, knowledge and understanding. And Also to my inestimable parents, **MR. AND MRS. TAOFEEK** who happens to be the instrumental of my education, and for their counseling, patience and encouragement given to me.

## **ACKNOWLEDGEMENT**

All thanks to Allah for making this SIWES a reality. My profound gratitude goes to the Head, Department of Tourism Management Department (**MR. BANJOKO**), Kwara State Polytechnic, Ilorin, Kwara State for his word of advice.

I wish to express my sincere appreciation to some of my lecturers and many to mention but few, for the great wisdom and knowledge impacted in me.

I also used this medium to appreciate the support of my parents, **MR. AND MRS. TAOFECK** for their physical, moral, spiritual and financial supports that was given to me during the course of my SIWES programmed.

My appreciation will not be completed if I fail to appreciate my SIWES coordinator (**MR. ADEYEYE**) and other staff at DIVINE GLORY

## **ABSTRACT**

This report gives the account of the training I undergone at DIVINE GLORY It includes all the experience I acquired during the course of my SIWES at divine glory

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## **CHAPTER ONE**

### **INTRODUCTION**

Students Industrial Work Experience Scheme (SIWES) is a very big aid and a stepping stone to life after school. It is an opportunity given to students to put into practice most of the things that were taught as theory by lecturers in the Institution.

AGRICULTURAL TECHNOLOGY has been a great aid to this programmed because it gives more enlightenment on what plant & animal is all about. As a result of this, SIWES gives students more orientation and exposure to students in their course of training.

### **MEANING OF SIWES**

Students Industrial Work Experience Scheme (SIWES) is the accepted skills training programmed, which forms part of the approved minimum academic standards in the various degree programmers for all the Nigerian Universities. It is provided to bridge the gap that exists between the theory and practical.

It is aimed that exposing students to machines and equipment, professional work methods and way of safeguarding the work areas and workers in industries and other organizations.

### **OBJECTIVE OF SIWES**

- To prepare students for the work situations they are likely to meet after graduation
- To provide an avenue for students in the Nigerian Institution to acquire industrial skills and experience in their course of study
- To strengthen employer's involvement in the entire educational process of preparing institution graduates for employment in industry
- To provide students with an opportunity to apply their theoretical knowledge in real work situation, thereby bringing the gap between institution work and actual practice.
- To expose students to work methods and techniques in handling equipments and machinery that they may not available in universities.

## **HISTORY OF SIWES IN NIGERIA**

In the earlier stage of science and technology education in Nigeria, students were graduating from their respective institution without any technical knowledge or working experience. It was in this view that students undergoing science and technology related courses were mandated for students in different institution in the view of widening their horizons so as to enable them have technical knowledge or working experience before graduating from their various institutions. The Students Industrial Training Funds (ITF) 1973 to enable students of tertiary institutions have basic knowledge of industrial works base on their course of study before the completion of their program in their respective institutions. The scheme was designed to expose the students to industrial environment and enable them develop occupational competencies so that they can readily contribute their quota to National economic and technological development after graduation.

The major background behind the embankment of students in SIWES was to expose them into industrial environment and enable them develop occupational competencies so that they can readily contribute their quota to national economical and technological development after graduation. The major benefit acquiring to students who participate consistently in SIWES are skills and competencies they acquired.

The relevant production skill remain the part of the recipients of industrial training as long as assets which cannot be taken away from them. This is because the knowledge and skills acquired through training are internalized and become relevant when required to perform jobs or functions.

## **CHAPTER TWO**

### **OVERVIEW OF THE ORGANIZATION**

Introduction on feed material, I was introduced to some ingredients in feed mill i.e maize, wheat offal, soya, palm kernel, cake, (P.K.C) and other material on the feed mill. I was introduced to some ingredients in feed mill like bone meal, corn bran, rice bran, and limestone. I was able to practice all that have been done during the week. All the material during those days were taught. I was taught how to operate grinding machine i.e the machine that we use to grind maize, PKC, bone meal. I was taught how to operate a mixer i.e the machine that we use to mix feed together was introduced how to use scale both digital and manual scale that used to scale any process of feed produce.

### **DESCRIPTION OF WORK DONE**

During my training program, the first week of resumption, I was shown all the departments in the organization through which I was attached into one of the department. I was oriented on how to make good relationship with customers as far as Agric work is concerned. Normal meeting time starts in the morning at 8:00am to 8:30am which lasts for thirty minutes in which I was punctual throughout.



## **CHAPTER THREE**

### **VARIOUS DEPARTMENTS AT THE NIGERIAN CHICKEN FEED**

- ❖ **1 production Department**
- ❖ **2. Administrative Department**
- ❖ **3. Sales and Marketing Department**
- ❖ **4. Technical Department**
- ❖ **8. Supply and Chain Department**
- ❖ **10. Health and Safety Department**

### **GENERAL EXPERIENCE ACQUIRED**

#### **Production Experience**

1. **Feed Formulation:** Understanding the nutritional requirements of chickens and formulating feed recipes to meet those needs.
2. **Feed Milling:** Operating equipment to grind, mix, and pellet feed ingredients.
3. **Quality Control:** Testing and inspecting feed ingredients and finished products to ensure quality and safety.
4. **Inventory Management:** Managing inventory levels of feed ingredients and finished products.

#### **Technical Experience**

1. **Nutrition and Feeding:** Understanding the nutritional needs of chickens at different stages of growth and development.
2. **Feed Ingredient Sourcing:** Sourcing high-quality feed ingredients, including grains, proteins, and supplements.
3. **Feed Additive Management:** Understanding the use of feed additives, including vitamins, minerals, and antibiotics.
4. **Feed Safety and Hygiene:** Implementing practices to ensure feed safety and hygiene, including pest control and sanitation.

## Business Experience

1. Market Research: Conducting market research to understand customer needs and preferences.
2. Sales and Marketing: Developing and implementing sales and marketing strategies to promote chicken feed products.
3. Customer Service: Providing excellent customer service to poultry farmers and distributors.
4. Financial Management: Managing finances, including budgeting, forecasting, and cost control.

## Soft Skills Experience

1. Communication: Developing effective communication skills to work with colleagues, customers, and suppliers.
2. Problem-Solving: Developing problem-solving skills to troubleshoot issues with feed production, quality control, and customer service.
3. Time Management: Managing time effectively to meet deadlines and priorities.
4. Teamwork: Working collaboratively with colleagues to achieve shared goals and objectives.

## Industry Knowledge Experience

1. Poultry Industry Trends: Staying up-to-date with trends and developments in the poultry industry.
2. Regulatory Compliance: Understanding and complying with regulations and standards related to chicken feed production.
3. Sustainability and Environmental Impact: Understanding the environmental impact of chicken feed production and implementing sustainable practices.
4. Animal Welfare: Understanding and promoting animal welfare practices in poultry production.

## **PROBLEMS/CHALLENGES FACED DURING SIWES**

I had the most problem searching for a place of attachment for my industrial training because most of the organization rejects my request due to one reason or the other. I encountered the listed below problems during my SIWES program:

- Inadequate funds/financial difficulties
- Inadequate facilities, there is no accommodation facility for the SIWES students which makes the program a little bit difficult for me.
- Inaccessible machines. Most of the SIWES students are banned from some equipments, thus; given less opportunity to operate while they ask us to learn from them while operating it.

## **CHAPTER FOUR**

### **SUMMARY OF THE WORKDONE**

Lucidly, the report tells more about my industrial training held at the DVINE GLORY at Agric business enterprises beside gas land Nigeria Oyo state. The experience centers on the knowledge I gained as a student of Agricultural Technology

### **RECOMMENDATIONS**

I recommended that Government NBTE should make money available for the students that are on SIWES. I also recommended that equipments that should be made available in the school for the students to understand the practical aspect of the study. While this, the duration of the training should be extended for more training experience. Frequent and proper supervision should be made by the school managements to create room for seriousness among SIWES students.

### **CONCLUSION**

The SIWES program undergone at DIVINE GLORY at Agric business enterprises beside gas land Nigeria Oyo state. Afforded me an in-depth exposure to some of the practical aspect of Agricultural technology. I was opportune to be directed to divine center where I was introduced to many things in term of chicken feed business..

The programmed has been highly enlightening, interesting, beneficial and successful.

Without this training, the Ordinary National Diploma program (OND) would have been incomplete because it is a program that has really helps students to appreciate all the theoretical aspects of the work given at the institution. The aspiration of which the scheme was undergone was highly achieved.