



**A TECHNICAL REPORT ON  
STUDENT INDUSTRIALWORK EXPERIENCE  
SCHEME [S.I.W.E.S]**

**HELD AT**

**DIAMOND FM(88.7) ILORIN, PLOT 2, NEW YIDI ROAD, ILORIN KWARA  
STATE.NIGERIA.**

**BY**

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**ND/23/MAC/PT/0112**

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INSTITUTE OF INFORMATION AND TECHNOLOGY  
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**FROM**

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**IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE  
AWARD OF ORDINARY NATIONAL DIPLOMA(OND) IN MASS  
COMMUNICATION KWARA STATE POLYTECHNIC**

## CERTIFICATION

This is to certify that **OLORUNMAIYE BOLUWATIFE RUTH** with matriculation number **ND/23/MAC/PT/0112** undergoes her industrial training **SIWES** at **DIAMOND FM(88.7) ILORIN AT PLOT 2,NEW YIDI ROAD, ILORIN KWARA STATE** In partial fulfillment of the award of National Diploma (**ND**) in Public administration, Kwara State Polytechnic, Ilorin, undersigned by the following people:

.....

**MR NURUDEEN ABUBAKAR GOBIR**

Department SIWES Supervisor

.....

**Date**

.....

**MRS OPALEEKE GLADYS**

Head Of Department

.....

**Date**

## **DEDICATION**

This SIWES report is dedicated to GOD Almighty, Mr.& Mrs. **OLORUNMAIYE** for their spiritual and financial support during my SIWES program.

## ACKNOWLEDGEMENT

With overwhelming joy in my heart, I wish to thank the almighty God the fountain of all knowledge, my strength and my source, the great provider for his unconditional love and favor towards my life and throughout this academic pilgrimage. My immeasurable appreciation goes to my parents **Mr. and Mrs. OLORUNMAIYE** for their parental care and the support they have given me Since the day I have been given birth to and for the effort they have put in ensuring that I become someone great in life. My sincere appreciation also goes to the entire staff and management of **DIAMOND FM(88.7) ILORIN. PLOT 2, NEW YIDI ROAD ILORIN KWARA STATE.**

My acknowledgement is incomplete without acknowledging my H.O.D; **MRS.OPALEKE GLADYS** for her firmness and tireless effort in making Mass communication the best. To all my lecturers, thank you for the grooming and shaping. God bless you all.

Finally, only God is above all sort of mistakes. All errors in this work are strictly and exclusively mine.

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## **CHAPTER ONE**

### **INTRODUCTION**

#### **BACKGROUND**

##### **Student Industrial Work Experience Scheme**

The Students Industrial Work Experience Scheme (SIWES), is a skills Development programme initiated by the Industrial Training Fund (ITF), in 1973 to bridge the gap between theory and practice among students of Engineering and technology in Institutions of Higher Learning in Nigeria. It provides for on-the-job practical experience for students as they are exposed to work methods and techniques in handling equipment and machinery that may not be available in their Institutions.

**SIWES** was established by **ITF** in 1973 to solve the problem of lack of adequate practical skills preparatory for employment in industries by Nigerian graduates of tertiary institutions.

The Scheme exposes students to industry based skills necessary for a smooth transition from the classroom to the world of work. It affords students of tertiary institutions the opportunity of being familiarized and exposed to student experience in handling machinery and equipment which are usually not available in the educational institutions.

Participation in **SIWES** has become a necessary pre-condition for the award of Diploma and Degree certificates in specific disciplines in most institutions of higher learning in the country, in accordance with the education policy of government.

Duration—Four months for the Polytechnics.

##### **OBJECTIVES OF THE SIWES**

The aim of the study was to evaluate the impact of SIWES on Technical Skills Development in the Nigerian economy. This is to enable Institutions of Higher Learning and other Stakeholders assess the performance of their roles in the Scheme.

## **THE ROLE OF THE INDUSTRIAL TRAINING FUND**

The Industrial Training Fund (ITF) was established by the decree 47 of 1971 constitution and charged with the responsibility of promoting and encouraging the acquisition of industrial skills, with the view of generating a collection of indigenous trained manpower, sufficient enough to enhance and meet the needs of the economy so as to promote development. Supervision of students, organizing orientation programs, and disbursing allowances to students are some of the roles played by the industrial training funding the implementation of SIWES.

## **THE SCOPE AND IMPORTANCE OF SIWES**

The scheme covers all science and technological based students in monotronics, polytechnics and universities in Nigeria, resulting in a high population of students which is easily managed because of the public and private industries that partake in the scheme. SIWES enables students acquire industrial know-how in their field of study particularly in technological based courses. It also enables students experience the application of the or ethical knowledge in solving real life problems.

## **THE ROLE OF THE STUDENT AND THE INSTITUTION**

The role of the student is to partake in the program in such a way that he/she will achieve maximum benefit from the program. The student is advised to ask questions, be submissive, and adhere to all the rules and regulations of the organization where he is attached. Identification of placement opportunities, funding of SIWES supervisors and assessment of the student are some of the roles played by the institutions to ensure smooth running of the program.



## **CHAPTER TWO**

### **DESCRIPTION OF THE ESTABLISHMENT OF ATTACHMENT**

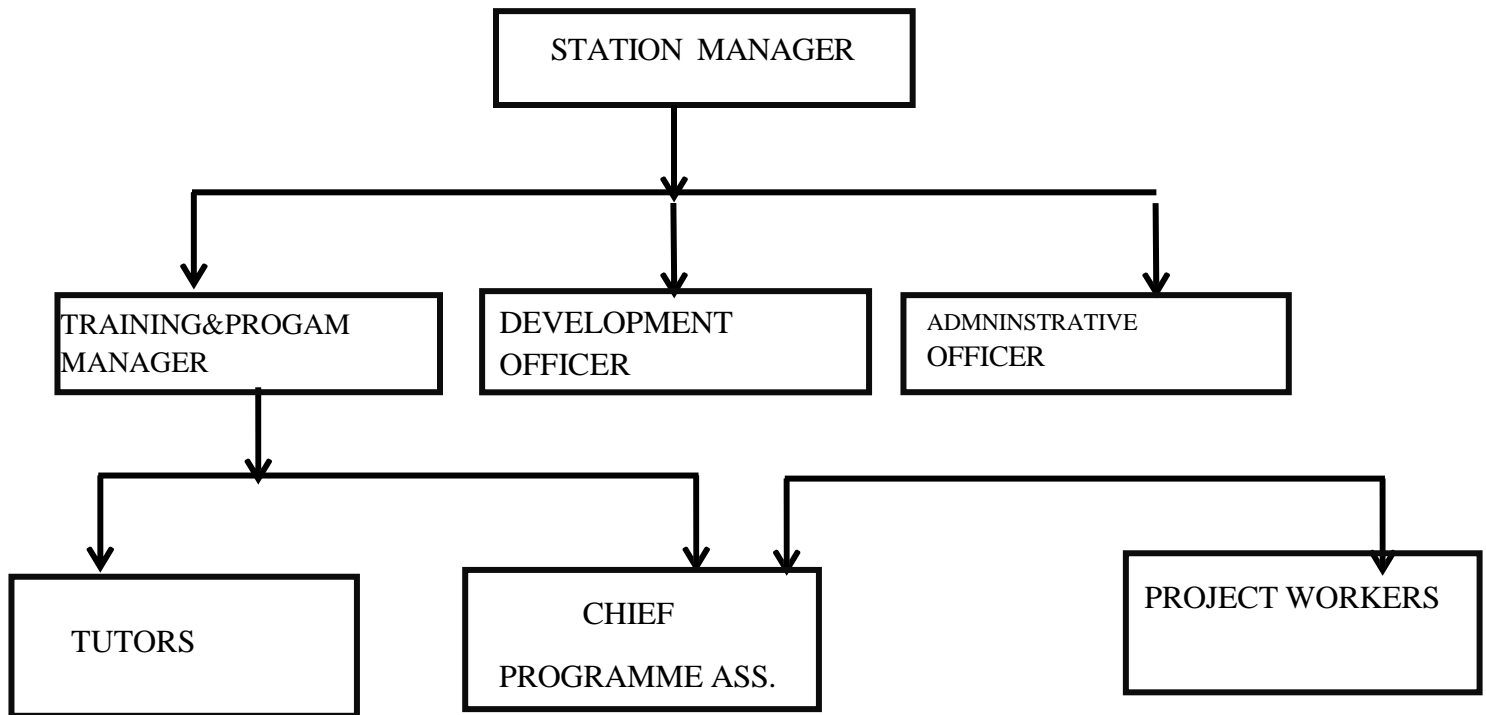
#### **LOCATION AND BRIEF HISTORY OF ESTABLISHMENT**

The name of the organization is **DIAMOND FM(88.7)** Ilorin, located at Plot 2, New Yidi Road Ilorin Kwara State. It was founded by Bright Broadcasting Ltd, which is owned by Sir Wole Awotuyi (Tuyil). It was established on December 20, 2020. The full broadcast commenced on December 24, 2020. **DIAMOND FM(88.7)** has gained insight into the station progress and achievement since inception.

#### **OBJECTIVES OF THE ESTABLISHMENT**

1. To encourage content and technology innovation
2. To advance the interest of our members in local, state, national, International, industry and public affairs.
3. To serve as an advisory body to the Federal and State Governments on broadcasting matters.
4. To encourage and sustain greater co-operation and collaboration among the broadcasting organizations, and other industry players.
5. To improve the quality and profitability of broadcasting
6. To seek and utilize available resources for manpower development, research and set training standards.
7. To set, regulate and monitor professional standards and ethics of its members.
8. To encourage members to serve their communities.

## ORGANIZATIONAL STRUCTURE



**Figure1.**Organisational structure of the company

## **THE DEPARTMENTS IN THE ESTABLISHMENT AND THEIR FUNCTIONS**

1. **Programming/Entertainment Department:** Responsible for collating and scheduling content, including music playlists, talk shows, and special programs, ensuring alignment with the station's objectives and audience preferences.
2. **NEWS and Current Affairs Department:** Handles the research, production, and presentation of NEWS bulletins, interviews, and discussions on current events, maintaining journalistic standards and credibility.
3. **Production Department:** Focuses on creating audio content, managing recording sessions, editing, and ensuring high-quality sound for broadcasts.
4. **Engineering and Technical Department:** Maintains the station's technical infrastructure, including transmitters, studio equipment, and IT systems, ensuring uninterrupted broadcasting.
5. **Marketing and Sales Department:** Develops strategies to attract advertisers, manages client relationships, and oversees promotional activities to generate revenue.
6. **Administration and Human Resources:** Manages the station's administrative tasks, staff recruitment, training, and ensures compliance with organizational policies and regulations.

## **CHAPTER THREE**

### **INDUSTRIAL EXPERIENCE**

During my industrial training at **DIAMOND FM(88.7)**, Ilorin, I gained valuable experience in the field of broadcasting and Media production. This opportunity allowed me to enhance my communication skills and develop a deeper understanding of Radio Operations.

#### **KEY FEATURES OF THE STATION**

- **Programming:** The station offers a diverse mix of classic rock songs and oldies, Catering to mature listeners who appreciate timeless music.
- **Extensive Coverage:** **DIAMOND FM(88.7)**'s broadcasts reach audiences across North Central and South Western Nigeria, ensuring a wide listener base.
- **Diverse Programming:** The station offers a variety of high-quality programs that cater to different ethnicities, cultures, and age groups. This includes informative NEWS segments, educational content, and entertainment shows.
- **Listener Engagement:** **DIAMOND FM(88.7)** emphasizes interactive sessions, engaging its audience in conversations that add value to their lives and contribute to nation-building.
- **Consistency and Professionalism:** The station is committed to maintaining professional and ethical standards, ensuring reliable and trustworthy broadcasting.
- **Innovative Collaborations:** Demonstrating a commitment to environmental awareness, **DIAMOND FM(88.7)** partnered with Wild Africa to launch "Wildlife Conservation Matters," a bi-weekly 30-minute program addressing significant issues confronting Nigeria's wildlife and forests.
- **Multilingual Broadcasting:** To cater to a diverse audience, **DIAMOND FM(88.7)** broadcasts in both English and Yoruba, reflecting the linguistic diversity of its listeners.

## EQUIPMENTS AND TOOLS USED

- **Audio console** : A console is an electronic device which is often used for changing the quality and the levels of audio signals. It is also known as a mixer, an audio mixer, or a soundboard. Using a mixer is the most convenient way to route or combine various audio signals



- **Studio Mic:-** is a high quality microphone specifically designed for capturing clear and accurate sound in a controlled recording room.



- **Computer System:-** A computer System is an essential tool used for managing and automating various broadcasting tasks. It helps in producing, editing and transmitting audio content to listeners.



- **Headset:-** is a device that combines headphones and a microphone, allowing users to listen to audio and communicate simultaneously during Broadcasting .



### **DUTIES AND RESPONSIBILITY ASSIGNED**

- I monitored and Observe the NEWS on the hour “**IROYIN EKURERE**” anchored by Mrs Bisola Sulaiman Taiwo in English language and in Yoruba Language by Taiwo Adeyemi
- I sources and compiled NEWS, Stories to be used for the station programme
- I monitor and Observed the Programmed “**EBAWADASI**” Anchored by Mr. Taiwo Adeyemi and his Guest Mr. Olusola Olusegun
- I participated on “**NI IDILEWA**” where we talk about how in laws should behave to their wives brother.
- I participated in the NEWS on “**Ago laifi**” with Mr. Olajide Ibrahim about the death of Oba Gabriel Adekunle Aromolaran of Ilesha Whose was born on May 20,1982 and dies at 42years.
- I was assigned to monitor and observed the presentation of Diamond Breakfast show by a NEWS and current affairs Programme anchored by Mr. Nedu Okorie
- I sources and Edited NEWS
- I was given opportunity to Publish NEWS On Diamond Websites
- I monitor and observe how to sources for Flash NEWS at 1:00PM
- I monitor and engage in **Atupale** anchored by Mr. Taiwo Adeyemi

### **SKILLS ACQUIRED**

- Audio editing and sound Management
- Communication and Presentation skills
- NEWS writing and content development

**CAPTURED MOMENT DURING MY INDUSTRIAL TRAINING TRAINNNG AT  
DIAMOND FM(88.7), ILORIN**



**Mr. Olayinka Ajayi in Entertainment Department**



**Mr. Nedu Okorie in NEWS Department  
during Life Broadcasting**



**I, During Iroyin Ekurere programme**

## **CHAPTER FOUR**

### **CHALLENGES AND PROBLEM ENCOUNTERED**

It is not uncommon to hear students on their Student Industrial Work Experience Scheme(SIWES) or internship lament over their unpleasant experiences, especially the challenges encountered in the process of finding a firm to accommodate and support them.

While it is expected of students to go out and acquire practical knowledge of their chosen fields, it seems also right for firms to make provisions to support their efforts.

Though internship is peculiar to polytechnics, but most universities have followed suit depending on the course of study of the students. The major objective of internship is to help students apply theoretical knowledge and school-based skills to practice before they enter the world of work.

The program came into existence following decree No. 47 of October 08, 1971 as amended in 1990. This decree gave birth to the founding of the Industrial Training Fund (ITF) in 1973/1974, which in turn established the Students Industrial Work Experience Scheme (SIWES) to bridge the gap between school-based knowledge and work-place skills. Though industrial training provides students with work experience that prepares them for the work place, but the major advantage is that it helps students discover their areas of career interests which they are most likely to acquire.

But despite this advantage, internship isn't without its hiccups, as students face the challenges of getting firms that would not just absorb them in their core areas of competence, but pay them monthly allowances. Vanguard Learning investigation reveals that organizations such as banks request for IT students because of cheap labour, others do not wish to accommodate students who beg for placements, while some organizations will ask the students to pay for the knowledge that will be acquired. Some of the challenges faced are listed below:

1. I encountered difficulty in operating some broadcasting equipment due to a lack of prior technical experience.
2. The limited access to advanced audio editing tools restricted my ability to fully explore sound management techniques.
3. Poor internet connectivity affected the quality of live streaming and online audience engagement.
4. The tight schedule of senior staff made it challenging to receive adequate guidance and mentorship.
5. Adapting to the pressure of live presentation and meeting deadlines for NEWS reporting was quite demanding.



## **CHAPTER FIVE**

### **SUMMARY, CONCLUSION AND RECOMMENDATIONS**

#### **SUMMARY**

My industrial training experience at **DIAMOND FM(88.7), Ilorin**, was highly educative and practical. I was exposed to the real-world broadcasting environment, which helped me bridge the gap between theoretical knowledge and practical application. I gained valuable skills in NEWS reporting, audio editing, and live program presentation.

#### **CONCLUSION**

The Student Industrial Work Experience Scheme (SIWES) at **DIAMOND FM(88.7), Ilorin**, was a life-changing experience that exposed me to the practical aspects of radio broadcasting. I was able to apply the theoretical knowledge gained from the classroom in a real working environment. This experience has improved my communication skills, enhanced my creativity, and boosted my confidence in handling audio equipment and presenting live programs. I believe the knowledge and skills acquired will be beneficial to my future career in media and communication.

#### **SUGGESTIONS AND RECOMMENDATIONS**

I will suggest that the ITF should keep the SIWES program going so that students in the higher institution can gain more practical experience which will prepare them ahead of the labour market demands.

Therefore I recommend that **DIAMOND FM(88.7) Ilorin**, Should:-

1. The management of **DIAMOND FM(88.7)** should provide interns with more opportunities to handle broadcasting equipment under supervision for better learning outcomes.
2. Regular training sessions on audio editing software and sound management should be organized to enhance the technical skills of interns.
3. The station should upgrade its internet service to ensure smooth live streaming and better online audience interaction.
4. There should be proper supervision and mentorship from experienced staff to guide interns throughout the training period..