



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

UNDERTAKEN AT

AYEKOOTO 88.3 FM

NO 87, IWO-OSOGBO EXPRESS ROAD, IWO, OSUN STATE

PRESENTED BY:

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ND/23/MAC/FT/0103**

SUBMITTED TO:

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STATE POLYTECHNIC, ILORIN.

IN PARTIAL FULFILLMENT FOR THE REQUIREMENT OF THE AWARD
OF NATIONAL DIPLOMA IN
MASS COMMUNICATION

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CERTIFICATION

This is to certify that this SIWES was carried out by **ABIOYE AZEEZAT FOLASHADE** with Matric Number: **ND/23/MAC/FT/0103** in the Department of Mass Communication, Institute of Information and Communication Technology (IICT), Kwara State Polytechnic, Ilorin.

DEDICATION

This SIWES is dedicated to Almighty Allah, the Author and Finisher of my faith.

ACKNOWLEDGEMENTS

First and foremost, I appreciate Almighty Allah for giving me the privilege to partake in the Students Industrial Work Experience Scheme (SIWES).

I acknowledge my amiable and dynamic parents **MR. AND MRS. ABIOYE**, for their financial, moral and spiritual caring and support during the course of my SIWES programme.

I also appreciate my Industrial based supervisor for their patient, endurance, courage and kind support during the course of my stayed in the AYEKOOTO 88.3FM.

I wish to also acknowledge my school based supervisor, for their support, encouragement and kind during their visitation to AYEKOOTO.

Finally, I appreciate my colleagues in the same industrial based training, I pray Almighty Allah will grant us success in all our endeavor (Amen).

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CHAPTER ONE

1.1 Introduction to SIWES

The Student Industrial Work Experience Scheme (SIWES) 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 the needed experience in handling machinery and equipment which are usually not available in the educational institutions and seeing firsthand the practical experience of some theoretical knowledge gained in the course of study.

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.

1.2 Background to the SIWES

The Student Industrial Work Experience Scheme (SIWES) is an initiative which was established in 1973 by the Industrial Training Fund (ITF) to help bridge the gap between acquired classroom education and skills necessary for work in the industry.

Before the inception of the scheme in 1973, there was glaring evidence that inadequate practical exposure of students in tertiary institutions posed serious challenges to both the quality and standard of engineering and technological education in our nation. This resulted in half-baked engineering graduates who needed to undergo a form of training (Industrial Training) to be suitable for employment in industries and firms.

In order to forestall this threat that could bring about industrial regression, the Federal Government through the Industrial Training Fund (ITF) which was established by

decree 47 of 1971 introduced the Student Industrial Work Experience Scheme (SIWES) in 1973.

SIWES exposes students to machines and equipment, professional work methods and ways of safe guarding the work areas and workers in industries and other organizations. It helps the student to know the link between what is learnt in the university and what is actually practiced on site. It further helps students to appreciate their field of study better, thereby also determining which area of specialization to go into to contribute to technological development of this nation.

The scheme involves the students, the universities and the industry (employers). It is funded by the Federal Government of Nigeria and jointly coordinated by the National Universities Commission (NUC) and the ITF.

SIWES orientation is usually done to intimate students with the rudiments of industrial training before they are being employed. At the end of the industrial training (IT), successful students whose log books were verified and approved by ITF officials are paid SIWES severance allowance.

1.3 Purpose of SIWES

In the earlier stage, student are graduating without any technical knowledge or working experience and this makes them to undergo further training after securing an employment. With this reason, student industrial training was established.

During this programme, as designed by the ITF, student are expected to get technical assistance and acquire more experience scheme in their chosen field of study and exposed

them to the usage of source machines and safety precaution where relevant before the completion of their programme in their various institutions.

1.4 Objectives of SIWES

- i. Provides the student with an opportunity to apply their theoretical knowledge in real work situation thereby bridging the gap between theory and Practical.
- ii. Provides an avenue for students in tertiary institutions to acquire industrial skills and experience in their course of study.
- iii. Expose students to work methods and techniques in handling equipment and machinery that may not be available in universities.
- iv. Familiarizing the student for the working conditions they are likely to meet after graduation; and
- v. Make the transition from the university to the world of work easier and thus enhance student's contacts for later job placement.

CHAPTER TWO

2.1 History of the Organization

Ayekooko 88.3 FM is a radio station in Iwo, Osun State, Nigeria, that is a subsidiary of Ayekooto Communication Limited. Prof. Lai Olurode owns the company.

This radio station was established with the mission to bring programs on entertainment, sports, music, news, prayers, and much more. It is on air daily from the city of Iwo, in Nigeria.

We have commenced an indigenous program on Ayekooto 88.3 F.M, Iwo, on which the source/background/lineage praises (Oriki) of each family Compound in Iwo

Main Programs

- ✓ Al Fatwa
- ✓ Arinye
- ✓ Ayekooto Ori Orule
- ✓ Bebe Ayekooto
- ✓ Early Morning News
- ✓ Flash Point
- ✓ Football Arena
- ✓ Gbigba Adura
- ✓ Imodoye
- ✓ Iroyin Irole
- ✓ Iroyin Idaji
- ✓ Iroyin Osan
- ✓ Lagbo Sports
- ✓ News At 6pm
- ✓ News At Noon
- ✓ Ojo Nla
- ✓ Oro'tonlo

The station is composed of professionals staff under the leadership of General Manager.

2.2 Vision And Mission Statement

2.2.1 Vision Statement

To be the reference point for quality world-class broadcast specially targeted at the youth in Kwara state and an Nigeria at large through institution of the premium corporate culture, corporate accountability, team spirit and all round pursuit of excellence.

2.2.2 Mission Statement

Aiyekooto 88.3 FM radio is committed to excellence, balance, equity and inclusiveness of all our stakeholders in our determination to add value to our youthful listeners, nurture our culture, norms, values and traditions while accelerating the socio-economic growth of Kwara State in particular and Nigeria at large.

2.2.3 Organisation Structure And Department

Ayekooto 88.3FM is well structure radio station which all running and management is been fully control under the following step structure.

- ❖ Board of Trustees
- ❖ General Manager
- ❖ Station Manager
- ❖ Programmes Manager
- ❖ Administration Manager
- ❖ Marketing/ Finance Manager
- ❖ Studio Operators and Engineers

2.2.4 Departments In Ayekooto Radio Station

- ❖ Administrative Department
- ❖ Programme Department
- ❖ Marketing Department
- ❖ Engineering Department
- ❖ Finance Department
- ❖ News and Current affairs
- ❖ Audit Department

Administrative Department: This department is in charge of all staffs matters, ranging from the code of conduct for all staffs, moral behavior, rules and regulation and scheme of services for all staffs. The department caters for personal matters training, training of staffs, and employment of new staffs, discipline and promotion. The department handles record keeping, takes care of matters relating to insurance of man and materials, survey of corporations land matters, dealing with contracts, provides clerical and secretariat duties for all department.

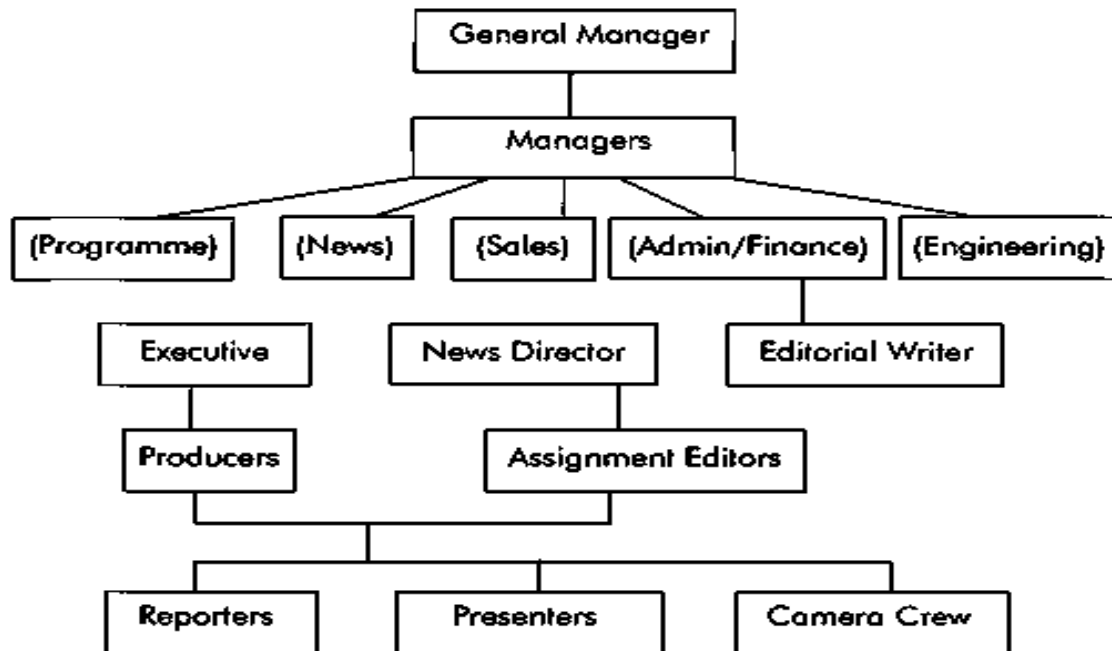
News and Programme Department: This department handles the entire programs as well as news section. Various Artists, freelancers as well as in house presenter are manage by this department. The Programme manager is responsible for the initiation of programs, and this idea must serve the purpose of informing, educating, persuading and entertaining.

Marketing Department: This is the department where the financial aspect of the organization is discussed and settled, not only that, the department deals with any jingle or advert rate and payment before going on air once verified by the programme department.

Engineering Department: This department is indebted with the task of supervising the equipment procurement, installation and maintenance of such equipment. He (producer/engineer) must be conversant with the broadcasting technology state.

Finance Department: The finance department is a service department that deals with the inflow and the outflow of the organization finances. It is in charge of budget preparation and budget control. It offers advice on financial matters to the chief director at all times. This department discharge duties ranging from billings, debt collection and payment of all fees for all channel, account reconciliation.

Editing Department: This is the department where we have experienced computer operator, their ingenuities is being task with the burning of disk, editing of recorded Audios, Jingles and Advert , and also keep the records.



2.3 Station Running Activities

AYEKOOTTO 88.3FM run Uninterrupted hours of transmission for 19hours of quality and quantitative broadcast to our audience between 5:00am to 12:00am on daily basis making it one of our strength.

Our Programming Strength: We have distinctive programs with flexible but firm schedule.

News and current affairs: Our news hours is unique with accurate, balance and objective contents that attract high listeners.

Qualified and seasoned on air personalities that are young, vibrant and adding values to the broadcast industry.

AYEKOOTTO 88.3FM also transmit and stream on all social media platforms which includes Facebook, Twitter, Instagram as well as Radio Garden as recognized worldwide radio streamers

CHAPTER THREE

INVOLVEMENT IN THE ORGANIZATION

3.1 Experienced Acquired

I started my SIWES program at Ayekooto 88.3 FM Iwo on the 10th of August 2023 in the news and current affairs department, under the supervision akanji Musibau Oyewole

The news department is where news is being processed, produced and given to a caster to read to members of the public.

During my stays at Ayekooto 88.3FM, news department, I was opportune to know how the news department derived their news from online and how they edit it and how news is being transmitted. Also, some reporter that went out source for news of beat event, gives me some tips on how to write story about an event when I was taken out, but I was not opportune to broadcast it before I was transferred to another department.

Then, the department I was transferred to was programme department, under the supervision of Al-Fatwa. Programmed and produced is where a radio programme are packaged and produced for airing. The department comprises various units such as record room, marketing room and so on.

I was able to know how to produce a programs and also given an explanations on how to control the console, operating system while recording, music ethics to play on a schedule programs and so on.

I was opportune to produce a program called drive time program in the studio and more programs.

3.2 Work Done

I was persuaded to do so many tasks at Ayekooto FM radio station, which despite the fact that I was opportune to be working as a new editor.

Accidentally, I used to compile and edit news bulletin such as News updates at 11am and 3pm, Global new at 1pm, and News beam at 7pm in newsroom.

Moreso, I used to go out with Ayekooto FM reporters in other to source for news. They conduct an interview then I transcribe, edit and compute into or among the news story when get into station.

I was asked to go record a Jumat program which the type of a program was a record program and played in the studio after its schedule time.

There are numerous of my work done in which I experienced a lot at Ayekooto FM radio station.

3.3 Importance of Paper in News

The following are the importance of paper in news.

- i. Available of news
- ii. It will help the producer for the particular day to know which news will go for there time
- iii. It help the producer alignment of a news story

3.4 Instrument Used in the News Room

The following are the instrument used in the news room.

- i. **Table and chair**



- ii. **Consoler**



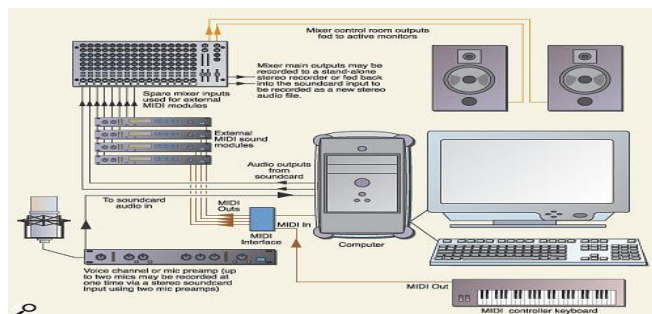
iii. Camera



iv. Processor



v. Computer



vi. Microphone



3.5 What is Editing?

Editing means doing all graphics. As a communicator you must know how to handle the system very well.

3.6 Who is a Reporter?

A reporter is also known as journalist who gather information and news to keep public informed.

3.6.1 Types of Reporter

There are three types of reporter know to me.

- i. Judicial reporter
- ii. Education reporter
- iii. Health reporter

CHAPTER FOUR

EXPERIENCED GAINED IN THE ORGANIZATION

We the SIWES students are interviewed by the General Manager of the News Editing and Reporting in person of Mr. Abdulrouf Wasiu, we are given lecture by the News Editor Mr. Martins Alamu therefore we are divided into groups by the news editor and he shows us some departments that we need to know.

4.1 What is Microphone

A microphone is a device that translates sound vibrations in the air into electronic signals and scribes them to a recording medium or over a loudspeaker.

4.2 Types of Microphone

There are three primary types of microphones. Those include cardioid, dynamic, and ribbon microphones.

Ideally, they all work the same but are designed to capture different elements. For example, if you're a singer, you may want your microphone to capture your voice while reducing the instruments in the background.

4.2.1 What Is A Condenser Microphone?



A condenser microphone uses a capacitor to convert sound into an electrical signal. These mics are typically used in studio recordings because they have a higher quality sound than dynamic microphones and are often best for vocals and higher frequencies.

4.2.2 What Is A Dynamic Microphone?



Another type of microphone to consider is a dynamic microphone. They are more rugged and can handle high volumes, making them ideal for live performances.

Some popular dynamic microphones are the Shure SM58, Shure SM7B, the Sennheiser e935, and the Audix i5.

Dynamic microphones are less sensitive than condenser microphones, meaning they can handle more sound without distorting the audio. This also makes them better for capturing louder sounds.

4.2.3 What Is A Ribbon Microphone?



Ribbon microphones are less common but offer a unique sound that can be well-suited for certain genres of music. They use a ribbon of metal to convert vibrations into an electrical signal, and they typically have a figure-8 pattern.

There are a few different types of ribbon microphones available on the market.

Ribbon microphones are not as common as condenser or dynamic mics. However, they often produce a mellower sound than other microphone types, making them well-suited for certain genres of music. They can also be used for studio recordings for capturing the sound of vocals and acoustic guitars or capturing the sound of a choir or band.

CHAPTER FIVE

CHALLENGES ENCOUNTERED, CONCLUSION AND RECOMMENDATION

5.1 Challenges Encountered

Honestly speaking, I faced a little bit challenged during my SIWES program;

- The place of my attachment is very far to my house
- Lack of available industry in the location of some student.
- High cost of transport fare from student resident to the location of the attachment.
- Laziness of some student during the attachment.

SOLUTION

- Government should increased their investment on establishing companies for science oriented student.
- There should be a certain amount to be paid to the student during the attachment.
- There should be a monthly check on the student during the attachment.

Another challenges was that, there were many students from different school doing their SIWES programme also. And we needed to shift period for each other which they divided us into groups.

5.2 Recommendation

SIWES is an important program that needs to be encouraged because, it provides from for practical knowledge to students in their areas of discipline.

It is important to ensure that student take the programme seriously and the government is to ensure strict supervision and monitoring of both the student and the school and the industry based supervision for better results.

5.3 Conclusion

Student Industrial Work Experience Scheme (SIWES) is a scheme that improved the technical knowledge of student in the Nigerian institution. The scheme expose student to work method and techniques in handling equipment and machinery that may not be available in their institutions. It is a good process that every science oriented course must undergoes.