



TECHNICAL REPORT ON THE STUDENTS' INDUSTRIAL WORK EXPERIENCE SCHEME (SIWES)

HELD AT

SOBI 101.9 fm

Sobi fm, Wali-SUM House, Sobi Hill, off shao Road, Sobi Ilorin.



BY

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ND/23/MAC/PT/0207

SUBMITTED TO:

THE DEPARTMENT OF MASS COMMUNICATION

KWARA STATE POLYTECHNIC

INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY (IICT)

P.M.B. 1375 ILORIN, KWARA STATE.

**IN PARTIAL FULFILMENT FOR THE AWARD OF NATIONAL DIPLOMA (ND) IN
MASS COMMUNICATION.**

5TH AUGUST TO 5TH NOVEMBER, 2024

DEDICATION

I dedicate this to God for seeing me through; also to my lovely parent Mr & Mrs ABDULRAHAMAN for their support both morally and financially, May God reward you abundantly with long life and good health.

ND/23/MAC/PT/10207

ACKNOWLEDGEMENT

Special appreciation goes to my parent Mr & Mrs RAHAMAN for their love and care. I applaud them for making me fall in love with education.

My gratitude is incomplete without acknowledging my maternal family for their support and contribution to my onward progress in life.

I also commend my supervisor, Mr. Oluwafemi Oparinde for her intellectual contribution and support during my SIWES

A big thank you to my colleagues from different intuitions that formed the group members during my training.

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CHAPTER ONE

1.0 INTRODUCTION TO SIWES

The Students' Industrial Work Experience Scheme (SIWES) is a scheme established by the Industrial Training Fund (ITF) in 1973 to help students of tertiary institution in Nigeria acquire technical skills and practical exposure in an industrial environment based on various course of study.

Prior to the Establishment of SIWES, science and technology education in Nigeria was marred with the problem of lack of adequate practical and industrial skills and working experience that will prepare students of tertiary institution in Nigeria for employment opportunities in industries. It was in this view that the scheme was established and students in tertiary institution of Nigeria studying sciences and technology related courses were mandated to participate in the program to enable them have technical knowledge and working experience before graduating from their prospective institution and makes it a smooth transition from the lecture room to the world of work.

1.1 BACKGROUND OF THE STUDY

SIWES was established by industrial training fund to solve the problem of lack of adequate practical skills in preparation for employment in industries by Nigerian graduates of tertiary institutions.

The Students' Industrial Work Experience Scheme (SIWES) was designed, established and implemented by the Industrial Training Fund (ITF) in 1974 to ensure acquisition of field practical knowledge and skills by students before graduation, mainly coordinated by the National University Commission (NUC). The NUC recognizing the importance of job specifications in the scheme did set the necessary machinery in motion soon after the resolution was taken in 1998. However, from 1989-1993, the drawing up of the minimum academic standards documents (a major statutory of commission) owe resultant

accreditation exercise and the movement of the commission secretariat to Abuja did not leave sufficient time to actualize this goal.

It was not until January 1996 at a 3 days national workshop in Jos that specification was drawn for the entire program that had industrial attachment component in the minimum academic standard documents. Participants were drawn from senior academic from universities across the country, SIWES coordinators and officers in all nine panels, each headed by a senior academic officer were constituted for the entire forty-six program. Prior to drawing job specification, however, a one-day meeting was held at which a five-day meeting was presented and the procedure content and format for presentation of the specification documents were decided.

SIWES commenced in 1974 in the aim of making education more relevant to bridge the gap between the theory and the practice of agriculture, engineering, technology and science related discipline in tertiary institutions in Nigeria.

For students in polytechnics and mono-technics and college of education, the duration of SIWES is for 4 months while university undergraduates go for a 6 months duration. Each institution is expected to have a SIWES coordinator who is in charge of all activities that pertains to students industrial training in the institution.

The production of SIWES job specification is without doubt a milestone in the development of academic activities in the national university system. The benefit derivable by the employer, universities and the students alike are immense and will go a long way to move the country forward technologically.

Operators: The ITF, the coordinating agencies (NUC, NCCE, NBTE), the employers of labor and institution.

Funding: The Federal Government of Nigeria

Beneficiaries: Undergraduate students of the following; Agriculture, Engineering, Technology, Environmental, Sciences, Education, Medical sciences and Pure and applied sciences.

1.2 AIM AND OBJECTIVES OF SIWES

1. It provides students the opportunity to test their interest in a particular career before permanent commitments are made.
2. It provides an avenue for students in tertiary institutions to acquire industrial skills and work experience in their course of study.
3. Makes the transition from school to the world of work easier and enhances students contacts for later job placement.
4. It helps students to develop skills and techniques directly applicable to their careers.
5. It provides students the opportunity to understand informal organizational interrelationships.
6. It helps students develop skills in the application of theory to practical work situations.
7. It increases a student's sense of responsibilities
8. It prepares students to enter into full time employment in their area of specialization upon graduation.
9. It provides students the opportunity to develop attitudes conducive to effective interpersonal relationships.

1.3 BRIEF HISTORY OF SOBI FM

Sobi 101.9 FM Ilorin is an indigenous radio station, based in Ilorin, the capital city of Kwara State, in the North Central region of Nigeria.

Its ownership/management structure is a purely Nigerian affair. Our contents are Pan-Nigerian, with a Corporate Content Direction (CCD) being "Engendering Social Rebirth among the Youths".

It was established in July 2010; and between that time and now, it has won many awards, such as the Nigeria Media Nite-Out - 2019 and 2021; YOMAFA Best Radio Station of the year, 2018.

We are the most listened-to radio station in our areas of coverage, with Kwara State and its environs being our primary area. We parade some of the most captivating contents to our teeming audience, in both English and Indigenous languages (Yoruba, Hausa, Fulfude, Nupe and Batonu). We are the only radio station doing that in our geopolitical region.

We have the most popular Sports programs Sports Base and Sports Vibes (English); Lori Papa, L'agbo Soccer and Şe ó lè S'ote (Yoruba) among other flagship sociopolitical programs, like Oro-Ìlú (Multilingual); Perspectives, Home Front (English) among others. We also have youths-captivating programs like "Campus Gist"; Children Half hours and a host of other box office programs.

With all these, we believe, we are advertisers' delight, and ideal partner that gives value for money.

Meanwhile Sobi FM had won series of national awards in its short but eventful years of existence; including two-time-in-a-row, Nigeria Media Nite-Out "best Radio Station of the year in the North Central Region of Nigeria" (2019 and 2021), as well as producing the, Nigerian Media Niteout's "Next-rated OAP of the Year", in person of Oluwafemi Oparinde.

We also won the 2020 and 2021 "Kwara Live Project" "Media House of the Year"award.

Our News is a "Box office", to our teeming listeners across our areas of coverage, due to its timeliness, reliability and accuracy, as a result of our widespread network of correspondents across the state and beyond.

It would interest you to know that, Sobi 101.9 FM Ilorin is the only traditional media outfit in Kwara State that does "Breaking News". This is also down to the vibrancy of our staff, scattered across the nation.

We give extensive, live coverage to landmark events like annual National festivals (Durbar, Ileya, Christmas, Independence Day,, Democracy Day, among others), local and international event days, National elections, among other events.

These and many others are, what endears us to our teeming listeners, so much so that, most of our Station Indents are now common songs on the lips of most members of the public, while some even use them as ring back tones.

Sobi FM, within its short, but eventful years of existence, has won many awards on accounts of its trailblazing performance, while redefining radio broadcasting in Kwara State and beyond.

1.4 ORGANIZATION CHART OF SOBI 101.9 FM



CHAPTER TWO

2.0 Radio broadcasting equipment with their function

Studio and Production Equipment

Your on-air broadcast requires content, and that's where production equipment comes into play. When most people imagine a radio station, they visualize its studio. This is where the actual recording takes place, and where many of the most iconic pieces of radio broadcast equipment live.



A microphone

A microphone is necessary to capture and record voices, music, sound effects, and other audio. The microphone translates all audio into electrical impulses and is often mounted on a microphone arm to save space.



An audio console

An audio console is used to record, equalize, and optimize your program. Sometimes referred to as a sound desk, radio panel, or sound panel, this is the interface that controls exactly what is heard on air. Each of the console's channels represents a single input, and the fader/slider can be manipulated to adjust the incoming signal.



There are analog audio consoles and digital audio consoles, but radio consoles, in general, are specifically designed to be easy for on-air talent to use. In an analog console, the physical audio is actually transmitted through its circuitry. In contrast, digital audio consoles function as a “remote control” for the mix engine (typically located within the rack room).

Studio monitor speakers



Monitor speakers enable you to hear what's going on without needing to wear headphones. Most studios use high-quality monitor speakers so that any issues with sound quality are easy to pinpoint

Headphones

When a microphone is turned on, a studio's monitor speakers are automatically muted. So, you'll need headphones to hear the content that will be going to air.



Studio delay (“profanity delay” or “7-second delay”)

If you want to do live broadcasts, you also should consider a studio delay, which commonly provides seven seconds for radio show producers to eliminate unwanted content, such as swearing. That helps to ensure the FCC and local listeners won’t want to shut you down for unsavory content that you never intended to be aired.



Level meters

A level meter allows the panel operator or on-air talent to monitor the audio volume, so they can ensure it is neither too quiet nor too loud at any point. In most cases, there will be multiple level meters set up for the varying points in the signal chain.

There are also some radio stations that utilize phase meters in addition to level meters. A phase meter works to identify mono content, so you can detect issues with source material and avoid problems with the stereo image.



2.1 Sobi FM Departments and Functions

Departments In Sobi Fm (101.9) Ilorin, Kwara State And Their Functions.

The four "core departments" at Sobi Fm are sales, operations, engineering, and programming.

Sales Department

The sales department led by a sales manager is responsible for the sale of all commercial time to local, regional, and national sales advertisers. Sobi Fm have a sales manager for local advertisers and a national sales manager of spot advertising accounts. The sales department includes a promotions director and research manager.

The Operational Department

The operations department or traffic department led by an operations manager is responsible for placing the advertising on the air in compliance with the contracts executed with advertisers. There are complicated and difficult task in that there may be dozens of different contracts each requiring scheduled air time, position and length. Sobi fm have automated their traffic functions to varying degrees using computer applications and systems.

The Engineering Department

The engineering department led by the chief engineer is responsible for keeping the station on the air with the best signal possible. The improvement of electronic equipment, competition from other businesses for engineering talent, and relaxed Federal regulations has led to smaller or streamlined engineering departments at most stations. Sobi Fm also employ a part-time consulting engineer to keep the station operating optimally.

The programming department led by the program director is responsible for the audio sound and format of the station including news, music and public affairs coverage. Stations with a news/talk format may have a news director to coordinate news and public affairs coverage. Sobi Fm use music format and they have a music director to coordinate the development and implementation of the station's music format.

The General Manager Department

The general manager or station manager has overall responsibility for leading the four "core departments" and the day-to-day operation of the radio station. The general manager must hire the department heads and establish their goals and monitor and evaluate their performance. The general manager has overall responsibility for the station's business performance including profits and losses, business and financial matters, budgeting, and forecasting revenues and expenses. The general manager must maintain the station's reputation in the community. Finally the general manager must run the station in compliance with all local, county, state and Federal government laws and regulations.

CHAPTER THREE

3.0 SIWES EXPERIENCE AT SOBI FM (101.9) ILORIN

I resumed at Sobi Fm on the 5th August 2024. SIWES experience can be regarded as plus, because I learnt a lot of things which includes the practical and theoretical aspects of Mass Communication and made me to have more experience.

On the first week of my SIWES training I was introduced to the Radio station and I introduced to various department in Sobi FM.

I learned how to operate different equipment in Sobi FM.

I was taught how to handle the microphone, Head Phone, Mixer, Audio Processor, active monitor speaker,

I was then officially assigned to carry out an advertisement for series of companies:

- Dangote Cement
- Cowbell
- Olaiya Metal Work
- God is Good Computer technology
- Bidex Beauty Hair Saloon
- Mummy Hepzibah Fashion Designer

All this was done on different occasions. This took me more than a month to execute the advertisement project because I did a jingles for each company for their advertisement to be well done and in creating jingles its not a day work because you must come up with a song or approach that will arrest the attention of the listener and this is a huge task for me but very Interesting.

3.1 News and Current Affairs Department

News and Current Affairs Department gathers information on daily basis, writes news, reports news, covers events to be disseminated to the general public at specific times

The Department handles Current Affairs Programmes to create public awareness. Information passed from the News and Current Affairs Department is well refined, well referenced and also reliable.

The department performs and ensures the core-values of efficient information management and delivery to members of the public.

News and Current Affairs Department, however, has its unique internal structure in performing the identified responsibilities and duties, which are;

- ❖ Reportorial.
- ❖ Editorial.
- ❖ Current Affairs.

News Room serves as Central Operational points for Reportorial and Editorial while Current Affairs Unit handles current issues, affairs and activities.

3.2 Internal Structure of the News and Current Affairs Department



CHAPTER FOUR

4.0 INTERACTIVE RELATIONSHIP WITHIN THE ORGANIZATION

My four (4) months SIWES program at Sobi Fm (101.9) Ilorin was very fantastic, because the staffs of the Station are very friendly, disciplined and they are always there for us at all time to lecture us what Advertisement is all about.

This make all SIWES student to be very close and gain more experience from the great Staff of Sobi Fm (109.0) Ilorin.

CHAPTER FIVE

5.0 SUMMARY

My experience at Sobi Fm Ilorin, is a wonderful experience and I have come to say that studying Mass Communication without practical, could be regarded as a waste of time, resources and energy because the training has helped me a lot.

I was taught how to do interview, how to run an advertisement, how to cast a news, how to handle different equipment in Radio Station, writing of News story, how to prepare questionnaire, writing of script, jingle among others. I was also exposed to different equipment's that are used in the radio station.

5.1 CONCLUSION

Student Industrial Work Experience Scheme is very Essential for all student to be able to understand what their cause of study will present to them after graduation and also learn beyond what you they will be able to learn in school.

SIWES is really helps student a lot by also allowing student to connect with people that are already practicing in the field. All thanks to the Government, Sobi Fm, Kwara State Polytechnic and my Department.

5.2 RECOMMENDATION

1. I would recommend that the Kwara State polytechnic should improve the school by assisting the SIWES student with computer and modern technology and it would lead to create development of the school
2. I would recommend that the department of Mass Communication in Kwara State Polytechnic should expose student to practical skill and allow them to practice until they understand it perfectly well.

ND/23/MAC/PT/0207