

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

**OBSERVED AT:  
AMULUDUN FM 99.1**

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**SUBMITTED TO  
THE DEPARTMENT OF MASS COMMUNICATION  
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KWARA STATE POLYTECHNIC, ILORIN,  
KWARA STATE**

**IN PARTIAL FULFILMENT FOR THE AWARD OF THE NATIONAL DIPLOMA IN MASS  
COMMUNICATION**

**5TH AUGUST, 2024 – 22ND NOVEMBER, 2024.**

### **DECLARATION**

**I hereby declare that this Student Industrial Work Experience Scheme (S.I.W.E.S) technical report was solely written by me and I genuinely undertook the training program.**

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**Student's Name**

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**Date & Signature**

## TABLE OF CONTENTS

COVER PAGE.....	i
DECLARATION.....	ii
ACKNOLEWEDGEMENT.....	iii
OVERVIEW.....	iv
CERTIFICATION.....	v
TABLE OF CONTENTS.....	vi
CHAPTER ONE: INTRODUCTION	
1.1 Meaning of SIWES.....	1
1.2 Purpose of SIWES.....	2
1.3 Objectives of SIWES.....	2
CHAPTER TWO: ORGANIZATION PROFILE	
2.1 History of Federal Radio Corporation Amuludun FM 99.1 Ibadan.....	3
2.1.1 The Transmitter.....	4
2.1.2 Succession of General Managers.....	5
2.2 Organizational Chart (Organogram).....	5
2.2.1 Graphical Representation of The Organization Structure of Federal Radio Corporation of Nigeria, Amuludun 99.1 FM Moniya.....	6
2.3 Overview of Various Departments.....	7
CHAPTER THREE: SERVICE RENDERED	
3.1 Outline of Work Done.....	8
3.2 Description of Work Done.....	9-10
CHAPTER FOUR: EXPERIENCE GAINED AND PROBLEMS ENCOUNTERED	
4.1 Problems Encountered During the Training.....	11
CHAPTER FIVE:	
CONCLUSION, RECOMMENDATION AND REFERENCE 5.1Conclusion.....	12
Recommendation.....	12
Reference.....	13
Appendix.....	14

## **CERTIFICATION**

**This Industrial Training report is cordially acknowledged and certified by the following dignitaries.**

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**MR. ODEDOKUN AJIBADE**  
**INDUSRIAL BASED CO-ORDINATOR**

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**DATE**

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**INSTITUTION SUPERVISOR**

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**DATE**

-----  
**CO – ORDINATOR**

-----  
**DATE**

-----  
**DIRECTOR, OF INDUSTRIAL**  
**LIAISON AND PLACEMENT**

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**DATE**

## **REPORT OVERVIEW**

**This program is to prepare and train student for better future and avenue for student in institutions of higher learning to acquire industrial skills and experience. This report contains the description of establishment of attachment and the work carried out during the period of attachment, objectives of SIWES, experience gained, the problems encountered and ways to provide solutions to those problems.**

## **DEDICATION**

**This report is dedicated to God Almighty for His sufficient favour, grace and mercy before and during the course of my SIWES program. I appreciate my parents and siblings for their love and continuous support and also to everyone that contributed towards making my SIWES training a success.**

### **ACKNOWLEDGEMENT**

**I thank Almighty God for His Mercy and Grace that kept me all through my industrial training period.**

**I am greatly indebted to my parents, MR&MRS AYINDE for their financial and moral support during the course of the programme and ensuring that my industrial training was a worthwhile and fulfilling one.**

**I also want to thank everyone that contributed to the success of my industrial training; my industrial supervisors, and my siwes supervisor, my colleagues, co-workers and my relatives.**

## **CHAPTER ONE**

### **INTRODUCTION**

The Industrial training scheme is a periodical training for students in Nigeria tertiary institutions which exposes them to practical knowledge of what is been studied in their various lecture rooms. It is a compulsory standard in the university curriculum which bridges the gap between the lecture room theoretical learning and the practical application of this knowledge gained.

It focuses on exposing students to Styles and equipments, professional works mentored and ways of safeguarding work areas, workers, industrials and organizational activities. It is founded by the Federal Government of Nigeria and jointly coordinated by the Industrial Training Fund (I.T.F) and National University Commission (NUC).

#### **1.1 MEANING OF SIWES**

SIWES stands for Student Industrial Working Experience Scheme. The Student Industrial Working Experience Scheme (SIWES) is a planned and supervised training intervention based on stated, specific learning and career objectives geared towards developing the occupational competencies of the participants. it is a programme required to be undertaken by all students of tertiary institutions in Nigeria pursuing courses in “specialized engineering, technical business, applied sciences and applied arts.”

The federal government on 8<sup>th</sup> October 1971 established the industrial training (ITF) in order to acquaint students on industrial method. SIWES which is a subsidiary was initiated to improve the students’ technical abilities to expose them to industrial culture thereby getting acquainted with the role to play towards the technological advancement of the nation. It creates an avenue on environment in which the students are being exposed to areas of their various disciplines which enhances their mental and creative minds in the aspects of technology and development. It creates an avenue on environment in which the students are being exposed to areas of their various disciplines which enhances their mental and creative minds in the aspects of technology and development. It is therefore a practical aspect of the academic work; which students may not be opportune to carry out throughout their stay in the higher institution.

#### **1.2 PURPOSE OF SIWES**

The Students Industrial Work Experience Scheme (SIWES) is the accepted skills training programme, which forms part of the approved minimum academic standards in the various degree programmes for all the Nigerian universities. It is an effort to bridge the gap existing between theory and practice of engineering and technology, science, agriculture, media, management and other professional educational programmes in the Nigerian tertiary



institutions. It is aimed at exposing students to machines and equipment, professional work methods and ways of safe-guarding the work areas and workers in industries and other organization.

### **1.3 OBJECTIVES OF SIWES**

Specifically, the objectives of the Student's Industrial Work Experience Scheme are to;

- I. Prepare students for the work situation they are likely to meet after graduation.
- II. Provide an avenue for students in the Nigerian Universities to acquire industrial skills and experience in their course of study.
- III. To make transition from the university to the world of work and thus enhancing students contacts for better job placements.
- IV. Enlist and strengthen employers' involvement in the entire educational process of preparing university graduates for employment in industry.
- V. Provide students with an opportunity to apply their theoretical knowledge in real work situation, thereby bridging the gap between university work and actual practices; and expose students to work methods and techniques in handling equipment and machinery that may not be available in the universities.

## CHAPTER 2

### **2.1 HISTORY OF FRCN, AMULUDUN 99.1 FM IBADAN**

AMULUDUN 99.1 FM was established on 10<sup>th</sup> October, 2007 and commenced transmission on 22<sup>nd</sup> October 2007 to bring a core grass root radio broadcasting to the ordinary masses of the southwest geopolitical zone of the Federal Republic of Nigeria.

Before the year 2007, it was conspicuously observed that, of the three region of Nigeria, the Yoruba speaking area did not have a language radio station to attend to the tradition and socio-cultural values of the region.

By August 2005, approval has been granted in principle for the establishment of such a radio station.

Radio house, headquarters of the Federal Radio Corporation of Nigeria quickly rallied to support and a transmitter was procured for the new station.

The management team of Radio Nigeria Ibadan National Station under whose umbrella the new Yoruba language station was to be established, rightly identified the then transmitting station as MONIYA, OYO ROAD IBADAN as the most auspicious settlement for the station.

So, by the later part of 2006, the management team under the indefatigable leadership of the then executive director of Radio Nigeria, Ibadan National Studio. Mr. Atilade Atoyebi swung into action put in place a studio, a transmission house and blocks of offices for various departments, befitting enough for pure undiluted Yoruba language radio broadcasting to commence operation in earnest.

The station is made up of seven departments mainly; Programme, News, Administration, Engineering, Marketing, Account, and Audit. Each of these departments is headed by a controller. However, all the department come under the supervision of the General Manager.

#### **2.1.1 THE TRANSMITTER**

While the headquarters in Abuja gave a nod for the procurement of the transmitter, I took some time for one reason or the other before AMULUDUN FM could take delivery of the transmitter.

So, it could rightly be argued that the station made its debut in 2007 as a result of the ingenuity of the engineering crew of Radio Nigeria Ibadan National Station, who improvised scraps and forged a transmitter that had it frequency as 97.6 FM.

Indeed, the Moniya transmitting station had to be put to shape before the first set of staff could settle down to duty.

Most of the staff then resumed under canopies and trees, where they were constantly visited by rodents especially snakes and scorpions.

Many of the abandoned offices and stores were later cleared and given a face lift to make them habitable as offices accommodation. The programmes staff took the bull by the horn and built a befitting programme office which today accommodate not less than 30 members of programme staff with building staff sourced on barter at that time.

Elder Ajisefinni also paid visit to Government office and other organization to enlist support for the situation. His visit paid dividends as sponsorships of programmes became all time high and endeared many listeners to the station, through his interaction with these organizations and private individuals.

He commissioned an ultra-modern reception hall and commenced the construction of offices for the station. He developed the offices of General Manager into a mini palace.

More importantly, the studio environment has changed with the introduction of audio consoles, computers, telephone boxes, microphones, air conditions, industrial fans and indeed the acoustical makeup. The live and production studios were heavily rugged and the hitherto, stuffy atmosphere became cool and serene.

Although the station, Amuludun FM could be accessed in most part of the city in Ibadan. Its tentacles could not spread over the remote district, where it was intended to achieve a maximum impact as a grass root station.

However, the station's potentials for accurate information, entertainment, dairies and social cultural involvement left no one in doubt that Amuludun FM was set to imprint itself firmly on the epoch of history.

When the much-expected transmitter 96.3FM came and was eventually installed, the momentum changed dramatically and the station sensitized Ibadan and its subordinate, through its carefully designed programmes, which continually addressed the needs of the people of the southwest.

By 2009, the station suffered a mild setback. A counterpart radio station petitioned the National Broadcasting Commission (NBC) over allocating its frequency 96.3 FM to Radio Amuludun. The error in allocation of the frequency was admitted and the procurement of a new transmitter was immediately financed by the NBC.

Unfortunately, there was delay in the importation of the transmitter, which necessitated an ultimatum from the National Broadcasting Commission, which Radio Amuludun could not meet. The station therefore went off the air for the best part of five weeks before the transmitter was delivered and installed. The wait in many quarters was believed to be worthwhile, Amuludun

came out with the vigor with it 99.1 FM transmitter. The station projected a clear signal across Nigeria, with feedbacks sometimes coming back from far and near

### **2.1.2 SUCCESSION OF GENERAL MANAGERS**

Following are the names of services of past and present General Manager of Amuludun FM.

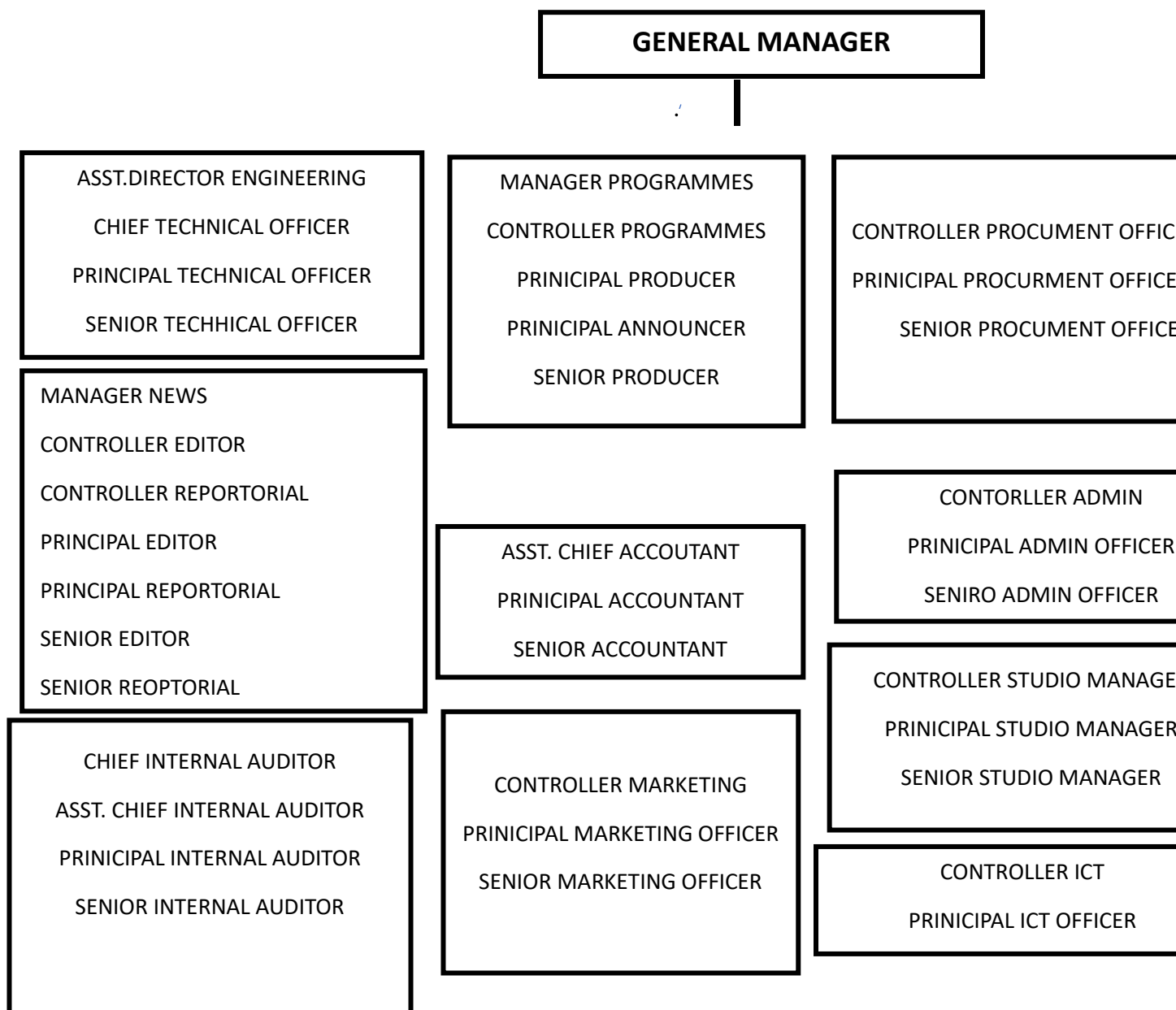
Mrs. Abba Abimbolu	22 <sup>nd</sup> October, 2007 to 31 <sup>st</sup> Jan, 2008
Elder Dada Ogundele (Late)	1 <sup>st</sup> February, 2008 to 19 <sup>th</sup> April, 2009
Mrs. Abba Abimbolu	15 <sup>th</sup> May 2009 to 16 <sup>th</sup> Sept, 2009
Elder Adenrele Ajisefinni	16 <sup>th</sup> Sept, 2009 to 3 <sup>rd</sup> June, 2014
Alhaji Muktar Niyi Odekunle	3 <sup>rd</sup> June, 2014 to 22 <sup>nd</sup> Jan, 2015
Elder Adenrele Ajisefinni	22 <sup>nd</sup> Jan, 2015 to 28 <sup>th</sup> May, 2018
Mr. Olusola Adewale	22 <sup>nd</sup> May 2018 to 5 <sup>th</sup> Oct, 2020
Reved. Niyi Dahunsi	5 <sup>th</sup> Oct, 2020 to 21 <sup>st</sup> Feb, 2022
Mr. Steve Agbaje	21 <sup>st</sup> Feb, 2022 till date

## **2.2 ORGANIZATIONAL CHART (ORGANOGRAM)**

Like all other frequency modulated station under the directorate of the Federal Radio Corporation of Nigeria. Amuludun FM 99.1 with it “TAWONYO” appellation, his headed by General Manger, who directs and regulates, the activities of the seven departments that make up of the station.

Each department, Programmes, News, Administration, Marketing, Engineering, Finance and Audit has it head. Many of this head of the department are controllers who in their own right are conversant with the needs of their various departments.

**2.2.1 GRAPHICAL REPRESENTATION OF THE ORGANIZATION STRUCTURE OF FRCN,  
AMULUDUN 99.1 FM MONIYA IBADAN**



## **2.3 OVERVIEW OF VARIOUS DEPARTMENTS**

### **Administrative Department:**

The Administration office handles the general administration of the station's human and material assets, enrollment measures, composing reports, preparing, discipline understanding and execution of approaches, corporate undertakings, staff government assistance, and modern relations etc.... It is going by the Manager Administration who is dependable to the General Manager.

### **Engineering Department:**

The Engineering division is burdened with the upkeep of gear, vehicles, structures and the preferences. The division is presently headed by a Chief Technical official who is mindful to the General Manager.

### **Finance Department:**

It gets all earnings because of the station and makes approved instalment and consumption. It is going by the Chief Accountant mindful to the General Manager.

### **Marketing Department:**

Elements of the showcasing office incorporates upgrading income age, guarantees sponsorship of significant projects and discovering publicists view of projects and administrations. The division is going by the Marketing Manager capable to the General Manager.

### **News and Current Affairs:**

The News division is liable for the creation of useful, educative and engaging News and News Programs sought after inside the system of even handed and adjusted revealing of issues and occasions headed by Manager News and Current Affairs who is capable to the General Manager.

### **Program Department:**

The Programs division designs and executes through standard booking endorsed program strategy, produces nearby projects and communicates suitable Network programs. The division is headed by a Manager Program mindful to the General Manager

## CHAPTER THREE

### WORK DONE IN PROGRAMMES DEPARTMENT

**DRAMA:** Drama in a radio programme is a presentation of actions for entertainment and education purpose. I participated in the drama segment of a program titled 'LAGE ORULE BAYONLE'.

**VOX POP:** this means sampling people's opinion on a particular issue I also participated in this aspect issues.

**INTERVIEW:** is a conversation in person or extend by telephone between a journalist and someone whose opinion he or she wishes to record for publication.

I was introduced to the studio a studio in a radio station is a room set of equipment necessary to carry out communication process through a radio wave, it is a well prepared room where broadcast takes places. Items that can be found in the studio are as follows: CD player, microphone, amplifier, telephone, and headset console.

**Editing:** I got acquainted to music and SoundBits editing with Adobe Audition CC. I edited inserts, jingles for production

I was taught how to write a script, I was asked to find a flier to practice the writing of jingle and PPA script. We were given lecture on script writing by MR ISIAK SALMAN

We were given orientation about the staff and also the way they carry out their activities by MRS. ADESOLA ADEOYE.

We were given a lecture on unit in the Programmes Department such as Duty Continuity Announcer and Programmes format by MR. ISIAK SALMAN.

I went to live studio with MRS. ADESOLA ADEOYE on a programme called ORO REE. I was given an assignment to monitor interview programme in AMULUDUN 99.1 moniya Ibadan by MR ISIAK SALMAN.

I wrote a script for an interview programme and write a full script for a programme and I should pick a topic to be discussed.

I was taught about "Idomatic Expression" Akanlo Ede"

I was taught how vet a recorded programme by Mrs Toyin Akeredolu

I was given an assignment on Educational Programme (Talk Show) by Mr. Salman Isiak

## 3.2

1. Live Studio

2. Recording Studio

Level Meters



To ensure output of a station is somewhat consistent radio studios contain different level meters. These allow the announcer or panel operator to see if their audio is too loud or too quiet at any given time. Often you will have multiple meters showing the levels at different points in the signal chain.

Some radio stations also provide phase meters alongside level meters. This helps you detect mono content and spot any problems in source materials that are likely to cause issues with the stereo image.



## Studio Monitor Speakers



Studio Monitor Speakers provide an easy way to hear what's going to air without headphones. Often, these are very high quality speakers so any abnormalities in sound quality can be detected.

## Microphone Arm



Studio microphones are often mounted on a special arm that keeps the microphone at the correct height. These arms often extend over the audio console, computer monitors and other equipment leaving plenty of table space free for equipment and paper.

## Playing and Automatic Software



The computer system that plays back music, spots (ads, promos, ect. and sweepers tune little voice-over played between songs) is called a play out system or Automation software. These are specially designed computer programs that allow for continuous playback of audio, with a lot of granular control for Announcer and Programme Directors.

At the heart of any Automatic system system is the "Log". This is a sequent's list of all audio files and commands that need to be played at certain times. All music played on a

commercial radio station will be Pre-programmed by the music Director and loaded into the Log. A separate person will often load all advertisements into the same log.

Most automation system also contain a music database, hot keys (to play ad- hoc audio), an audio editor, segue editor to change the mix between different element is interfaces for website and RDS data, and a lot more.

#### Talent Panel



While the main announcer or panel operator can control everything in the audio console guests often need their own individual control for headphone levels, a conch mute and Mic on/off. These panels are generally mounted In front of each guess. Microphone usually recessed into the table. Most panels include a headphone jack, and some also contain an XLR-Connector for the microphone.

#### On Air Light



How do you know a mic in the studio in live? These` light especially for that! This light is studiomatic turned on/off by the audio console whenever a microphone channel is turned on usually you`d have at least one light inside the studio, and one outside.

## **CHAPTER 4**

### **PROBLEMS ENCOUNTERED DURING THE TRAINING**

The success of my training is undisputed, but it was not devoid of rough edges. I experienced some challenges, among these are:

- FRCN, AMULUDUN FM 99.1 been a government owned media comes with its own strict rules. Interns are not allowed to go on air which is a major disadvantage on our part. In the News department, Interns are only allowed to follow the presenter to the live studio and not allowed to cast news.
- The issue of expensive transportation.
- My colleagues (other interns) in the office were not ready to be dedicated to the job as I was, so this was a great burden upon me because every member of staff in the department was depending on me to carry out assignments when there were other hands. This made me work overtime sometimes.
- FRCN, AMULUDUN FM 99.1 been a government owned media comes with its own lapses. The bureaucratic system is rigid and before things are done it takes so much time. This affected the working conducive working environment for the members of staff in that whenever machines are bad and need repairs it takes time before it gets attended to. This system made work tedious and cumbersome.
- The time allotted was too short which affected the learning I was to acquire.

## **CHAPTER 5**

### **CONCLUSION AND RECOMMENDATION**

#### **5.1 CONCLUSION**

With regards to the 1 industrial training undergone, I can strongly attest to the fact that the Student Industrial Work Experience Scheme is a highly important program for all Mass communication students. This training has exposed me to skills that a mass communicator needs to utilize and apply in their field, bridged the gap between theory and practical aspect and has also given me a sense of professional work ethics as journalist to be.

The training has made me a better reporter and a better writer as I now adopt what was learnt at the SIWES in what I do. I am proud of my field now than I was before, knowing full well that without us the nation will be in the darkness of what is going on. We are the bedrock of information in the world, whatever we put out is the most accurate and precise.

My experience at AMULUDUN 99.1 FM has brushed me up and unveiled the inner me into a breaded reporter. My experience was indeed worthwhile through the help of the interns and staffs I worked with.

#### **5.2 RECOMMENDATIONS**

- Regular maintenance of equipment should be carried out to avoid machine breakdown and failure
- Interns should be allowed to go on air after they have been trained and properly tested,
- Stipends should be added to help interns' daily expenses
- Students undertaking internship should understand the importance of the training and not joke about it. They should use the opportunity to be hardworking and enterprising.

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## APPENDIX

### AMULUDUN FM 99.1 SEPTEMBER - DECEMBER, 2022

#### SUNDAY

04.55	Drum signal	
05.00	Opening Formalities	STD/CD
05.02	Adura Owuro/Bisimillahi	STD/CD
	Prayer for Christians & Muslims	
05.10	IHO AYO Light music to start the day (Presented: Olumide Oke))	
05.25	SEGANDOGO	Sponsored
05.55	AKOKO AYO NI (Sponsored: C & S, Church, Ejioku)	
06.00	IROYIN ILE WA	STD/LIVE
06:10	PPA	
06.30	AGBARA JESU WA SIBE (SPONSORED)	STD/CD
	Christian Religious Programme, (Sponsored: CAC Revival Centre. Apata, Ibadan.	
07.00	NETWORK NEWS	ABUJA/RELAY
08.00	ETI OBA NILE (News reports from the nooks and crannies of the country. Produced by News Department)	STD/LIVE
08.30	ERE IDARAYA (Report on sporting events at local & grassroots levels)	
09.00	AKOKO IYIN - Presented by Imoyosola Adetoro	
10.00	IROYIN ILE WA	LIVE
10.10	AKOKO IYIN - Presented by Imoyosola Adetoro	
10.30	LATI IJOSIN (Presented: Grace Olugbayoga & Sola Adeoye)	
11.00	IROYIN NIWONBA (News Highlight)	STD/LIVE
11.03	EYIWA– Music chit-chat. Presented by Afeez Mohammed Producer- Yemi Agboola	STD/LIVE

12.00	IROYIN NIWONBA (News)	STD/LIVE
12:03	AGBOYE	
12.30	ALAJESEKU (SPONSORED)    Presented by Idris Adebayo	
13.00	IROYIN AGBAYE ((News) World News in Yoruba	/LIVE
13.10	LAGBO GOSPEL –Presented: Taiwo Ishola & Sessi Olubodun	STD/LIVE