

**A
TECHNICAL REPORT
ON
STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME (SIWES)
HELD AT
GERIN 95.5 FM RADIO STATION, GRA, ABDULSALAM PLAZA, NO 1B
AHMAD PATEGI ROAD, OFF AHMADU BELLO WAY, ILORIN 240101,
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SUBMITTED TO
THE DEPARTMENT OF MASS COMMUNICATION
INSTITUTE OF TECHNOLOGY
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CERTIFICATE IN MASS COMMUNICATION**

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CERTIFICATION

This is to certify that this report was carried out and written by OLADIMEJI QUADRI BOLAJI with the matriculation number ND/23/MAC/PT/0154 in the department of Mass Communication, Institute of Technology (IOT) and was approved in partial fulfillment for the award of National Diploma in Mass Communication.

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STUDENT SIGN./ DATE

SUPERVISOR

SUPER. SIGN/DATE

HOD

HOD SIGN/DATE

DEDICATION

With utmost gratitude and reverence, I humbly dedicate this project to the Almighty God for His boundless mercies that facilitated the successful completion of my SIWES program. Furthermore, I extend my heartfelt appreciation to my esteemed parents and all those who lent their support in diverse ways toward the realization of this Program.

ACKNOWLEDGEMENT

I wish to express my gratitude to almighty God for the guidance and grace in my life and the success of my SIWES program. I am grateful to the entire personnel of Kwara state Polytechnic, Ilorin, and the staff of the Gerin 95.5 fm Radio, Ahmadu Bello way, Ilorin for making my industrial training interesting and educative. My special thanks also go to my Head of Department of Mass Communication and all my amiable lecturers.

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CHAPTER ONE

1.0 INTRODUCTION

1.1 Background

The Industrial Training fund established by decree 43 was introduced in 1971, vis-à-vis the birth of the Students Industrial Work Experience Scheme (SIWES) the same year by the Federal Government of Nigeria (FGN). It is against this background that the industrial training fund (ITF) initiated, designed and introduced SIWES Scheme in 1973 to acquaint students with the skills of handling employers' equipment and machinery.

The Industrial Training Fund (ITF) solely funded the scheme during its formative years. However, due to financial constraints, the fund withdrew from the scheme in 1978. The Federal Government, noting the significance of the skills training, handed the management of the scheme to both the National Universities Commission (NUC), and the National Board for Technical Education (NBTE) in 1979. The management and implementation of the scheme was however, reverted to the ITF by the Federal Government in November, 1984 and the administration was effectively taken over by the industrial training fund in July 1985, with the funding solely boned by the Federal Government. It is an integral part of the requirements for the award of Certificates, Diplomas and Degrees in institutions of higher learning, e.g. Colleges of Education, Polytechnics, Universities, etc.

Student Industrial Work Experience Scheme (SIWES) exposes students to industry based skills necessary for a smooth transition from the classroom to work environments. It accords students of tertiary institutions the opportunity of being familiarized, exposed, and prepare

students of universities, polytechnics, college of technology, college of agricultures and college of education for the industrial work situation they are likely to meet after graduation and to the needed experience in handling machinery and equipment which are not found in such an educational institution.

1.2 Objectives of SIWES

- ✓ To provide students with relevant practical experience.
- ✓ To satisfy accreditation requirements set by the Nigerian Universities Commission (NUC).
- ✓ To familiarize students with typical environments in which they are likely to function professionally after graduation.
- ✓ To provide student an opportunity to see the real world of their discipline and consequently bridge the gap between the University work and actual practice.
- ✓ To change the orientation of students towards labour market when seeking for job.
- ✓ To help students access area of interest and suitability for their chosen profession.
- ✓ To enhance students, contact for future employment
- ✓ To provide access to equipment and other facilities that would not normally be available in the University workshop
- ✓ To enlist and enhance industry involvement in university education.
- ✓ Summarily the objective of the Student Industrial Work Experience Scheme.
- ✓ To solve, the problem of inadequate practical skills, preparatory for employment in industries by Nigerian graduates of tertiary institution.
- ✓ To promote and encourage the acquisition of skills in industry and commerce, with a view of generating a pool of indigenous trained

manpower sufficient to meet the needs of the economy.

CHAPTER TWO

2.0 DESCRIPTION OF THE ESTABLISHMENT OF ATTACHMENT

2.1 Brief History of the Establishment

Gerin FM 95.5, located along Ahmadu Bello Way in Ilorin, Kwara State, is a trailblazing community radio station founded to give a voice to the people of the Ilorin Emirate and beyond. Established with the vision of preserving and promoting indigenous culture, the station stands as the first of its kind in Ilorin—owned and operated by locals for the benefit of the community.

The idea behind Gerin FM was born out of a desire to maintain cultural values and enhance public engagement in local governance. As modernization and globalization began reshaping Ilorin's cultural landscape, a group of passionate individuals came together to create a platform that would preserve the language, traditions, and values of the people. That dream became a reality with the launch of Gerin FM.

Since its inception, the station has focused on community-centered programming. Flagship shows like Eji Owuro have provided residents a platform to express their concerns, engage with government policies, and stay informed. These programs have not only informed but also empowered listeners to be part of the development process in their locality.

Gerin FM is more than a radio station—it's a cultural beacon. It plays a key role in revitalizing the Ilorin dialect, promoting local music, and broadcasting educational content that enriches its diverse audience. With its blend of entertainment, news, and education, Gerin FM 95.5 continues to serve as a vital communication hub and a trusted companion for listeners across Kwara State

2.2 Mission and Objectives of 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.
9. Agidigbo radio serves lies in them up to day equipment and varieties of programmes such as issues and event, newspaper review, Nigeria and the globe, guest of the week, eye witness news and democracy in practice. These entire programmes give viewers opportunity to call in and contribute to the programme. Presently, there are over fifty staff working directly with Agidigbo radio

2.4 Departments/Units in the Establishment

1. The Admin Unit: Administration department is backbone of an organization. An effective administrator is an asset to an organization. The Chairman, Gerin FM 95.5 Radio station, Mr Muhammed.

2. Administration and Legislative Structure

- General Assembly: The General Assembly is the highest decision-making body and possesses the legislative and administrative authority to realize the organization's objectives
- Central Working committee: Agidigbo Television is expected to have mass audience appeal, broadcasting 70 percent in Yoruba and 30 percent in English, while also relaying High Definition programming to diverse demographics across vast areas of Nigeria and West Africa.
-

3. Zone: Agidigbo Television Channel 144 on StarTimes bouquet, which has been on test transmission for a couple of weeks, started live broadcasting recently.

4. Control Unit: A control room or operations room is a room serving as a central space where a large physical facility or physically dispersed service can be monitored and controlled. A control room will often be part of a larger command center

CHAPTER THREE

3.0 WORK EXPERIENCE

I carried out my Industrial Training in Control Room on TV production with (Gerin Fm)

3.1 Introduction

This to initiates, coordinates, supervise, and control matters such as funding, hiring key personnel, contracting and arranging for distributors. This also is involved throughout all phases of the process from the development to completion of the production. The also include how to set-up live shows on the studio.

3.1.1 Chains in TV production

1. **Director:** This person is responsible for overseeing the creative aspects in controlling the content and flow of the film's plot, and directing their performance.
2. **Screen Writer:** Are responsible for researching the story, developing the narrative, writing the screenplay, and delivering it, in the required format, to the Producers.
3. **Executive producer** This person is usually an investor in the project or someone who has facilitated the funding of the project. There may be multiple of these people on a project, depending on the financing arrangements.
4. **Line producer** Typically, this person manages the budget of the film production. Alternatively, or in addition, they may manage the day to day physical aspects of the film production.
5. **Production Manager** This person supervises the physical aspects of the production including personnel, technology, budget, and scheduling.
6. **Production Coordinator** This person is the information nexus of the

production, responsible for organizing all the logistics from hiring crew, renting equipment, and booking talent. This person is an integral part of film production.

7. Production Secretary This person provides administration assistance in the production office to the production coordinator and production manager.

8. Production Accountant These people are responsible for managing finances and maintaining financial records during film production.

9. Post-Production Supervisor These people are responsible for the post production process, during which they maintain clarity of information and good channels of communication between the Producer, Editor, Supervising Sound Editor, the Facilities Companies (such as film labs, CGI studios and negative cutters) and the Production Accountant.

10. Camera Operator This person operates the camera under the direction of photography, or the film director, to capture the scenes on film.

11. Scripts Supervisor Also known as "continuity", keeps track of what parts of the script have been filmed and makes notes of any deviations between what was actually filmed and what appeared in the script.

12. Story Producer This person has overall responsibility for the story across episodes. In reality TV, this person is responsible for creating a story line via editing/producing the show's source footage.

13. Scripts Editor Provides a critical overview of the screenwriting process, using their analytical skills to help the screenwriter identify problems and thereby help to strengthen and develop the screenplay.

14. Production Sound Mixer This person is head of the sound department on set, responsible for recording all sound during filming.

15. Video Split/Assist Operator This is used by directors to watch a monitor during each take.

16. Digital Imaging Technician (DIT) On digital productions this person is responsible for the coordination of the internal workings of the digital camera.

17. Motion Control Technician/Operator This technician operates a motion control rig, which essentially is a 'camera robot' able to consistently repeat camera moves for special effects use.

18. Boom Operator (Boom Swinger) This person is responsible for microphone placement and movement during filming.

3.2 Equipment's used at Agidigbo Radio Station

1. Tricaster: Is also used to broadcast live program while the playout system is used for recorded programs. When there is no live show going on recorded program are being played through it.



2. Video Camera: Is a camera used for electronic motion picture acquisition, initially developed for the television industry but now common in other applications as well. There are types of shots using the Zoom, the Close up Shot, Medium Close up (MC) and the Medium long

shot (MLS).

Experiences using the camera

Colour adjustment, Cropping, framing and composition of picture including the layout, PAN, the movement of camera from right to left. Tilt movement which include the up and down tilt movement. Light and create visual image, there are different types of light which is the fill light, the back light, the hard light, and the spot light.



2. Teleprompter: Is a display device that prompts the person speaking with an electronic visual text of a speech or script using a teleprompter is similar to using cue cards. I heard experiences on how weather forecast script to the teleprompter by highlighting all first then copy the document and clicking the teleprompter software, then add script and paste, then connect the teleprompter. A laptop was used to operate it to make it move fast and slow. Which was normally carried out by Mrs. Kemi Olorufemi.



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



3. Lapel microphone: Is a small microphone used for television, theatre, and public speaking, in order to allow for hands-free operation.



4. Boom mic: is used to pick up sounds of the presenter and the guests, from ascending to descending order in all angles of the studio.



5. Kenflo Lights: Is mainly used in the studio to clear shadows of an object, to also have a clear image of the subject or talent

Type of light

1. Fill Light is placed by the side of the subject to cast out shadow or to fill out shadows
2. Back lights are placed at the back of the subject to light him/her from behind.
3. Hard Light close to the natural light, source from the sun
4. Spot light is controlled narrowly focused beam of light
5. Standing light is mainly used to have a clear picture or visual of the object behind the scene while a program or interview is being conducted

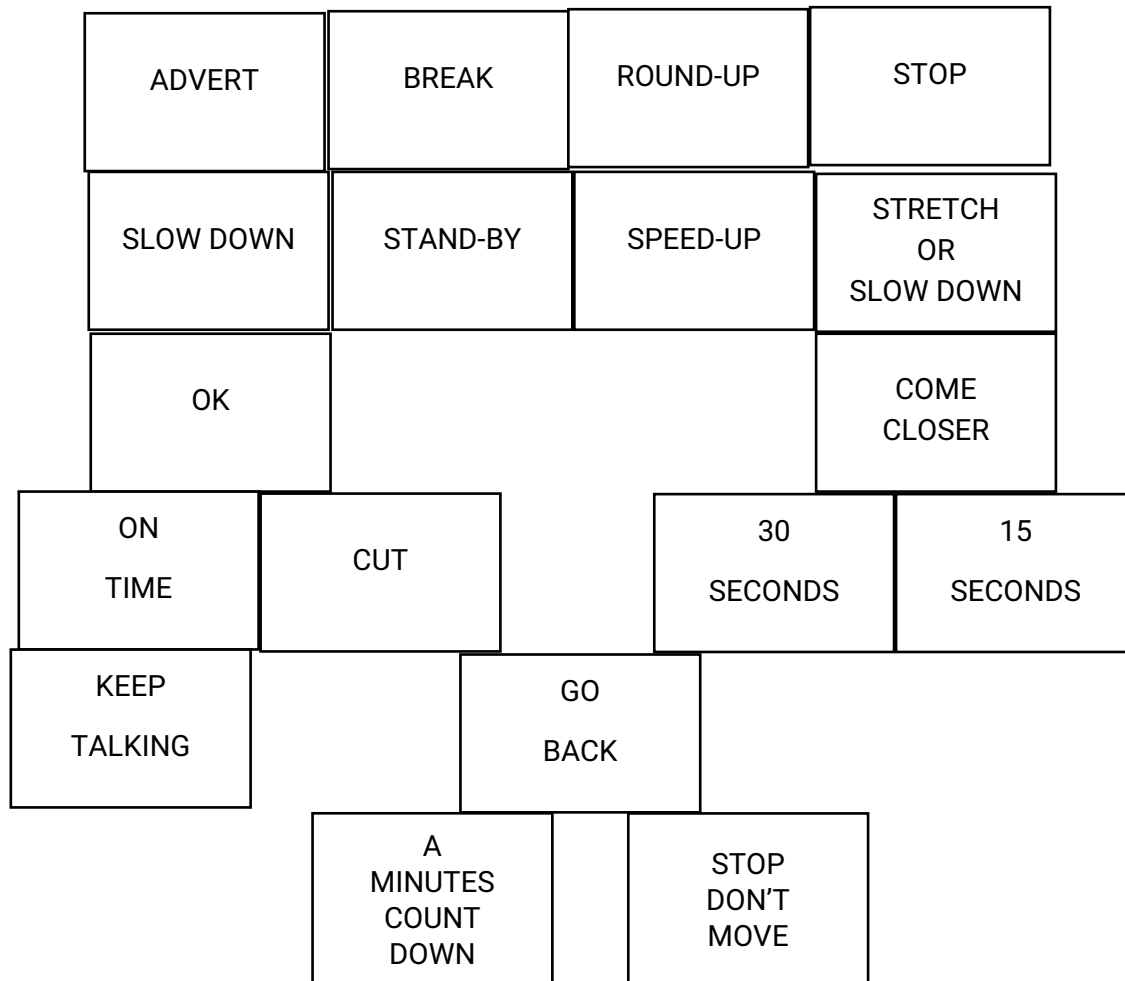


3.3 Live Programs at ATAR Communication

1. Live program on “Zaben 2019” in which the guest speaker was Hon. Mohammed Dan Lami Kurfi- Rep. member from Katsina.
2. Live Program on “Likitan Liberty”
3. “Ina Dalili” by Sargikano the presenter and the guest Amina Waziri, Mallam Yahaya Abdurrahaman and Abubakar Sadic Galadima
4. Live program Carried by me on Hausa News “Labarun Duniya”
5. Live program on “SHANSHANI” in Hausa Language
6. Review on News Paper “TAMBARI” in Hausa Language
7. Live program on “Violence-Free 2019 elections and Vote not fight”
8. “The CJN Charges” dialect in English Language
9. Curbing election violence in Nigeria
10. 9:00am program on LABARUN LIBERTY

3.4 Structural Representation of Studio Signs

Studio signs also refer to as using studio stickers with written words of instruction using to conduct the activities of a reporter in the studio. It is also used in order to avoid distortion while reporting news.



CHAPTER FOUR

RECOMMENDATION AND CONCLUSION

4.1 Recommendation

The recommendations arising from the foregoing appraisal of the effectiveness of SIWES in the formation of competent and productive technical manpower for the economy are summarized as follows;

- ✓ The establishment of a National Commission for Student Industrial Training or a National Board for Cooperative Education was proposed to oversee the implementation of SIWES at the national level.
- ✓ Funds earmarked for SIWES should be appropriated directly by the National Assembly in the same way for the National Youth Service Corps Scheme in order to remove the bottlenecks associated with release of fund for the operation of the scheme.

- ✓ The Federal Government should make adequate provisions in the annual budget for proper funding for SIWES in view of the potentials of the scheme to contribute to enhancing the quality of pool of technical skills available to the economy.
- ✓ The stipulation that employers should accept students for SIWES should be strengthened with stiffer penalties put in place for defaulters.
- ✓ A review of the policies that guide and regulate SIWES is necessary to ensure that the scheme complies fully with the tenants of cooperative education or work-integrated learning.

4.2 Conclusion

The Student Industrial Work Experience Scheme (SIWES) plays a significant role in human resource development, it helps students develop new skills and enlightens them of what the present society holds for them after graduation and helps them adapt accordingly. As a result of the programme, I am now more confident to build my future. My four (4) months industrial attachment with ATAR Communication (Liberty FM/TV) has been one of the most interesting, productive and instructive experience in my life. Through this training, I have gained new insight and more comprehensive understanding about the real industrial working condition and practice; it has also improved my soft and functional skills. All these valuable experience and knowledge that I have gained were not only acquired through the direct involvement in task but also through other aspect of training such as work observation,

interaction with colleges, superior and other people related to the field.