



A TECHNICAL REPORT
STUDENT INDUSTRIAL WORKING EXPERIENCE SCHEME
(SIWES)

ATTACHMENT HELD AT
GERIN FM
GERIN F.M 95.5 AHMAN PATIGI ROAD OFF
AHMMAD BELLO WAY GRA ILORIN, KWARA STATE

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DEDICATION

This Student Industrial Work Experience Scheme (SIWES) report dedicated to Almighty GOD, who give me the grace and wisdom from the beginning of the program to the end and sincerely dedicated to my parents.

ACKNOWLEDGMENTS

First and foremost, I give thanks and honour to almighty GOD for his grace inspiration, guidance and protection that enable me to complete my industrial training, may his only name be praised now and forever (AMEN)

I will also like to express my sincere gratitude to my parent Mr. and Mrs. and my siblings for their financial support during the course of my studies in Kwara state polytechnic I pray they live long to reap the fruit of their labour (AMEN)

With gratitude am acknowledging this to my lecturers, the people of honour in the department of mass communication, who have guided me to understand what mass communication is all about. I say a big thank you to you all

My bountiful gratitude also goes to Kwara state broadcasting staffs, starting from the general manager to the HOD news gathering and current affairs department and my able Unit coordinator Mrs. Barakat Ishola for her immense contribution so as to make me understand what the SIWES programme is all about. May God be with you and your family (Amen)

CHAPTER ONE

1.1 INTRODUCTION/MEANING OF SIWES

The student industrial working experience scheme (SIWES) is an accepted skill training program which forms part of approved minimum academic standards in the various degrees program of the Nigeria tertiary institutions.

This scheme help student in their various field to know or have knowledge and clear picture of what they have been studying in school which enables the student to practice the theoretical aspect of his or her profession. This scheme contributes to the large way of preparing the student for any future engagement, exposing him or her to atmosphere of versatility and adaption.

1.2 AIMS OF SIWES

- ❖ Student Industrial Work experience scheme (SIWES) provide avenue for student to acquire industrial skill and experience in their choose course of study.
- ❖ It prepares student for their industrial work experience which they are likely to meet after graduation.

OBJECTIVE OF SIWES

- ❖ To provides avenue for students in institutions of higher learning to acquire industrial skills and experience in their course of study.
- ❖ It prepares students for post-graduation working situation.
- ❖ To expose students to working methods and techniques in handling equipment and machinery that may not be available in educational institution.
- ❖ To provide opportunity for students to apply their knowledge in working situation, thereby bridging the gap between theory and practice

- ❖ To ease the transition from school and labour market, this enhances students contact for later job.
- ❖ For Ernest placement and strengthens employees involvement in the educational process of preparing student for employment in industries.

1.3 HISTORY OF SIWES

Student industrial experience scheme SIWES was established by ITF in 1973 to solve the problem of lack of adequate practical skills preparatory for employment in industrial by Nigerian graduates of tertiary institutions. The scheme exposes student 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.

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

Operators: - The ITF, the coordinating agencies (NUE, NCCE, NBTE) employers of labour and the institutions.

Funding: - The federal Government of Nigeria

Duration: - Four months for Polytechnic and College of Education, and six months for the University.

CHAPTER TWO

2.0 DESCRIPTION OF THE ESTABLISHMENT OF ATTACHMENT



2.1 LOCATION

Gerin 95.5 FM is located in Ahman Pategi Road off Ahmad Bello way GRA Ilorin Kwara State.

2.2 BRIEF HISTORY OF THE ESTABLISHMENT

The idea of establishing a radio station (GERIN FM 95.5) came from the concern and passion of some Ilorin patriots for the development of the Emirate Community. Ilorin, being the headquarters of both the Ilorin Emirate and Kwara State; has grown from a pre-colonial town into an expanding metropolis.

This growth, though desirable; has equally brought challenges that threatened the cultural heritage of the Ilorin Emirate. Besides, the growth is also opening up tremendous opportunities in all spheres of lives. This must be equally harnessed for our teeming youths.

Though, these challenges and opportunities are being addressed in other spheres but there is none through the radio broadcasting. Given the acknowledged positive role of radio broadcasting in development process, the Chief Promoter, Barrister Mahmud Abdulraheem convened a meeting where the persons behind the idea of the station concluded to pursue the community radio license opportunity provided by the National Broadcasting Commission (NBC).

2.3 MISSION AND OBJECTIVES OF ESTABLISHMENT

GERINN FM 95.5 was conceived as a community broadcasting station to serve as a rallying point for the people of the Ilorin Emirate and environs. Specifically, the Station will provide leadership in articulating the development NEEDS of the people; moderates their WANTS while vigorously promoting the consensus of the community on issues. It is also to serve the Ilorin Emirate community in providing timely, national and international news and information that are considered relevant to the community. The station shall identify and transmit local music and other music and entertainment materials in line with the cultural values of the people of the Ilorin residents.

The foregoing is listed below as specific objectives:

- ❖ To promote the Ilorin language and culture towards retaining our cultural heritage in the context of contemporary society.
- ❖ To disseminate information and analysis of issues and events that is of local, national and international importance.
- ❖ To generate revenue, in line with the NBC guidelines on community broadcasting; through the sale of air-time and to promote other commercial activities like product exhibitions, shows, events and joint promotion of products and social activities.
- ❖ To install and maintain equipment for gathering, processing and transmission of information on radio
- ❖ To mobilize the community for development aspirations and defend their interest as appropriate.
- ❖ To facilitate the achievement of these objectives through relevant support services.
- ❖ To facilitate the building of economic community that is line with modern ICT requirement.
- ❖ To use the facility of the station to promote educational aspiration of the

community through educational broadcasting approach.

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.
2. Chief Presentation Officer: Mohammed Yusuf Suleiman
3. Producer: Aisha Musa Hassan
4. 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
5. 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 with GERIN F.M 95.5

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.

3.2 EQUIPMENT'S USED AT GERIN FM 95.5 FM

1. **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.



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



3. **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.



4. **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

- Fill Light is placed by the side of the subject to cast out shadow or to fill out shadows
 - Back lights are placed at the back of the subject to light him/her from behind.
 - Hard Light close to the natural light, source from the sun
 - Spot light is controlled narrowly focused beam of light
5. **Standing light:** 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.

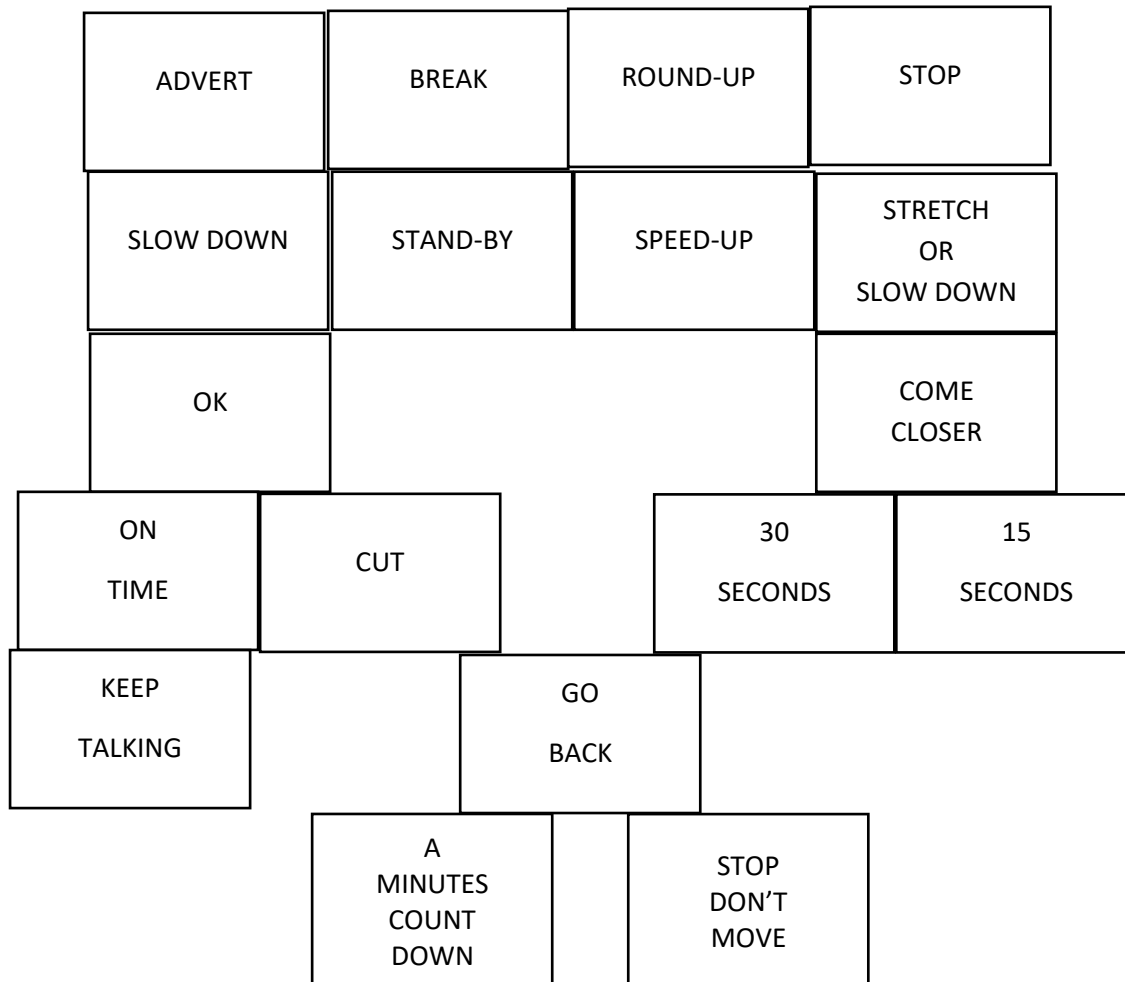


6. **Radio Broadcast Studio Set up:** It is a radio studio is a physical location for creators to produce, record, and broadcast custom content to an audience online or through terrestrial radio stations. The most basic equipment to start a radio studio includes a computer, microphone with accessories, headphones, broadcasting software, and music licensing.



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 GERIN FM 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.