



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

**HELD AT
LAGOS STATE GENERAL HOSPITAL
G955+C2H, SURULERE LAGOS**

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CHAPTER ONE

INTRODUCTION

Siwes is acronym for student industrial work experience. Siwes is an intensive instrument used for exposing student to the realities of the work environment in Nigeria especially, and the world in general, in their various professions so as to achieve the needed technological advancement for the nation, some of the aims of Siwes are:

- ❖ To provide for the students opportunities to be involved in the practical aspects of their respective discipline, this bridging the gap between the theoretical aspects taught in the class and the real world situations
- ❖ To expose students to latest development and technological innovation in their chosen professions.
- ❖ To prepare students for industrial working environment, they are likely to meet after graduation.

BRIEF HISTORY OF SIWES

The student industrial work experience (**Siwes**) is a skill training designed to expose and prepare students of universities polytechnics, colleges of technology and others for the industrial work experience, they are likely to meet after graduation.

The scheme also offered students the opportunities of familiarizing and exposing themselves to the needed experiences in handling equipment and machines that are usually not available in their institutions. The industrial training and (ITF) funded the schemes during its formative year in 1973/74. But, as the financial involvement became unbearable to the fund, it withdrawn from the scheme in 1978.

The federal government handed over the scheme in 1979 to both the national universities commission (NVC) and the national board for technical education (NBTE). Later, the federal government in November 1984 revert the management and implementation of the Siwes program to (ITF) and it was effectively taken over by the industrial training fund in July 1985 with the funding being solely borne by the federal government.

IMPORTANCE AND OBJECTIVE OF SIWES

In regards to the Siwes handwork the specific objectives and importance of the Views are to:

- Provide an avenue for students in institutions of higher learning to acquire industrial skills and experience in their course of study.
- Prepare students for the industrial work experience they are to undergo after graduation.

- To provide students with an opportunity to apply their knowledge in real work solution thereby bridging the gap between theory and practice.
- To satisfy accreditation requirements set by NBTE
- To provide students and opportunity to see the real world of their discipline and consequently bridge gap between the classroom and real work situation.
- To enable students assess interest suitable for their chosen profession.

CHAPTER TWO

1975 as college affiliated to the University of Ibadan. Dr. T. N. Tamuno who was a professor and Head of the History Department at the appointed the first principal of the college in September 1975. By December 1975, Tamuno was appointed the Vice-Chancellor of the University of Ibadan. As a result, Professor O. O.

Akinkugbe was appointed as the new Principal for the University of Ilorin (then, a University College) in 1975. Akinkugbe was the former Dean of the Faculty of Medicine, University of Ibadan.

Akinkugbe, made several visits to the second Military Governor of Kwara State, the late Colonel Ibrahim Taiwo in connection with the new institution, such that by March 1976, he had established residence at Ilorin. The support given to the fledgling Institution by Governor Taiwo continued even more vigorously under the third Military Governor of the State, Brigadier George Agbazika Innih, who ceded a portion of the land of the Kwara State College of Technology to the university. In October 1977, the institution attained full autonomous status with the

high degrees of service satisfaction to our clients as well as job satisfaction to staff; Partnering locally, nationally and internationally with reputable organizations (through PPP); Attracting funds from entrepreneurs and stakeholders of high repute; Operation of clients-centered administration where the clients are KINGS; And the deployment of state-of-the art, hi-tech equipments for the management (diagnoses, treatments & follow-ups) of clients, to create a WORLD CLASS HEALTH INSTITUTION.

OBJECTIVES OF UITH

The objectives for which the Hospital was set up are:

i. To Train Medical and Paramedical Personnel

To deliver Health Care Services

To serve as referral Centre for other Hospitals around

CHAPTER THREE

Actual Workdone With Experience Gained

Introduction to eye clinic

- ✓ Collection of patient's data into the confidential folder
- ✓ Giving patient's appointment date
- ✓ I was thought hand filing of folder

Medical report & Death certificate unit

Meaning of medical report: medical report is a comprehensive clinical summary which entails the demographic data and clinical data, uses of medical report

- i. Evidence in the school organization
- ii. For financial assistance
- iii. For the purpose of traveling out
- iv. Its also used in the court of law

Meaning of death Certificate: death is a cessation or termination of life which involve the absence of pulse breathing , death certificate is a comprehensive clinical summary carrying the information such as age, sex, about the deceased person and certifying the time, place and cause of the death.

Uses of death certificate

It can be used for insurance purpose

It can be used in the embassy

It can be used in bank

Its serves as a proof for medical legal purpose

Referral Letter

This is a letter of recommendation. It is a link between the patient general practitioner and other healthcare workers

SIFS EXPERIENCE

I was deployed to Health Record Management (HRM) which has many units such as admission and discharge, data bank, record library, appointment, GOPD

Family medicines), ANC, behavioral science, Hart clinic, file arrangement etc.

I got to realize the efficiency of statistics in the hospital, it also enhances my ability and integrity, and it also enables me to know more on each topics and Ferment analysis in statistics.

I learned how to book an appointment for patients, how take statistics in order to check bed utility and hospital equipment. I also learned how to interact and associate with elderly people most especially strangers. The

students industrial work experience scheme (SIWES) program had been so helpful to students irrespective of their course of study.

Introduction to Accident and Emergency (A&E) unit

Definition of accident: accident can be define as something that happened suddenly or unexpectedly, while Emergency can be defined as something critical.

A&E units has two ward which is the medical and surgical ward, patients in medical only needs drugs and observation, they don't need surgery

Master name index card: its is used to locate patients record for legal purpose, for monitoring and evaluation. We were taught the purpose of filling dead folders which are for death certificate, for medical research, for preparing data for computer

CHAPTER FOUR
ACTUAL WORKDONE WITH EXPERIENCE
GAINED
(Cont'd)

Arrangement of case notes in folder: which are

- Referral letter
- Discharge summary sheet
- Doctor note with note
- Treatment sheet with date
- Transfusion note
- Consent for operation
- Pre-operative order
- Operation note
- Post operation order
- Anesthetic records
- Nurse note

Admission and discharge unit

This is to get to the ward patient discharge folder, arrange it according to their case note then send it back to library for the patients next appointment and continuation of doctor treatment. We were taught

what a daily ward statement, it is the summary of all daily activities in the ward.

Formula for calculating hospital statistics: which are

- 1) $OBD = OB \times P$
- 2) $ABD = ABD + VBD - VBD = ABD - OBD$
- 3) $ALS = OBD / D + D$
- 4) $TOI = VBD / D + D$
- 5) $PBO = OBD / ABD \times 100$
- 6) $TP = D + D / AB$

Where ABD= available bed days, OBD= occupied bed days, VBD=vacant bed days, ALS=average length stay, TOI= turnover interval, PBO= percentage of bed occupancy, TP= Through put DD= Discharge and Death

- Responsible for cleaning the facility at all times
- Ensures that toiletries and supplies don't run out of stock
- Cleans both the interior and exterior of the building

ANC: this simply means Antenatal Clinic, this is where pregnant woman are attended to before birth and after birth which is called post natal. Booking is on Monday, in which we attend to new patient on Monday.

We also Gynae, this means a patient is looking for child, and a patient having fibroid

CASE NOTE

There are two case note used in the clinic we have green case note for Antenatal and brown case note for postnatal in which the patient did surgery

NHIA: National Health Insurance Authorities. In NHIA we book appointment for the patients also due with referral in NHIA

CHAPTER FOUR (continuation)

ACTUAL WORKDONE WITH EXPERIENCE GAINED

During my Students Industrial Working Experience Scheme (SIWES) at the **UNIVERSITY OF ILORIN TEACHING HOSPITAL ILORIN**, we were able to learn and gain a lot of industrial and organizational experience as goes:

LIBRARY:

Library is a place where patient folders are kept for reference purpose.

Folder can easily retrieve and arrange according to their unit numbers.

Types of tracer card

The tracer card is mainly used for tracing folders where and when it has been taken too. We were also thought how to file accordingly. We also have clinic list, which is use to indicate each doctors in charge of the patients folders.

A&D

The A&D simply means admission and Discharge admission is when a patient is been admitted to the hospital, while discharge is when a patient is been discharge from the hospital,

In admission and Discharge we have medical and surgical, medical means treatment while surgical means operation or surgery, we also

have Day case, this means when a patient did not exist 24hrs in the hospital

DAILY WARD STATEMENT

Daily ward statement is pack from the ward to data bank, we write down the information inside daily patient summary cheat. Its used in collection of patient and patient data such as Hosp No, Surname, Sex, large consultant.

HAART/DOT CLINIC

HAART/DOT : this simply means highly active antiretroviral Theraphy while DOT means Directly Observe Teraphy.

We also run HIV clinic on Tuesday, so we retrieve the patients folder and documents it down in the movement register and send it to the clinic, after seeing the doctor we book the date of appointment for the patients

FORM CONTROL:

Form control is in charge of all forms used in the clinics, wards, record office and so on. In form control there is a lot of form use e.g continuation sheet, Drug chart, fluid balance, demand, in form control we continuation sheet it is used in the clinic, wards records and so on.

The Doctors, nurse record staff make use of the continuation sheet

Drug chart

It is use in the ward only and the nurse make use of it for the patient drugs. Operation sheet is used in the ward also for patient operation

Dama chart

Is discharge against medical advice, it is used in the wards by the doctor.

Reason why dama is used is when a patient ran away from the hospital when he/she was not discharge by the nurse, may be because of money

PAEDIATRIC CLINIC

Pediatrics clinic is for children, sickle cell clinic is run on Monday, retrieving of folders and write it down in the clinic list

Pulmonology and cardiology clinic, retrieving of folders and document down the list

VIP (CODING AND INDEXING)

We went to post natal ward, both surgical and medical ward to park folder i.e Discharge folders and also went to O&G emergency. After parking the folder we docements it down in the register.

EPU

EPU: Simply means Emergency Pediatrics unit

CHAPTER FIVE

RECOMMENDATIONS AND CONCLUSION

Going through some of the experience gained during are programme, I will recommend that there is need for improvement on some of the activities **SCHEME**.

- The time duration for the programme should be extended for more than two months
- Media organization should create more practical knowledge for the students for them to acquire more knowledge from their versatile staffs

CONCLUSION

Siwes was established to provide opportunities for students to be involved in the practical aspect of their respective disciplines un the industrial working environments during my month industrial training, I gained a wide ranges of experience form the various assignments undertaken such as news writing and reporting, news commentary, and editing process, all the experience grayed help to fulfill the objectives of Siwes.