



A REPORT ON  
STUDENTS INDUSTRIAL WORK EXPERIENCE SCHEME  
(SIWES)  
HELD AT  
NURULAKIKH COMPUTER ACCESSORIES  
TIWO ROAD ILORIN KWARA STATE.

BY

**ISSA ABDULWASIU AJANAKU**  
**ND/23/COM/PT/0239**

*SUBMITTED TO:*

**THE DEPARTMENT OF COMPUTER SCIENCE, INSTITUTE OF  
INFORMATION AND COMMUNICATION TECHNOLOGY, KWARA  
STATE POLYTECHNIC, ILORIN.**

**IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF  
NATIONAL DIPLOMA (ND) IN COMPUTER SCIENCE.**

2024

### **CERTIFICATION**

This is to certify that **ISSA ABDULWASIU AJANAKU** with matriculation number **ND/23/COM/PT/0239** undergoes his industrial training **SIWES** at NURULAKIKH COMPUTER ACCESSORIES, TAIWO ROAD, ILORIN KWARA STATE. In partial fulfillment of the award of Nigeria Certificate In Education, undersigned by the following people:

\_\_\_\_\_  
**Department SIWES Supervisor**

\_\_\_\_\_  
**Sign & Date**

\_\_\_\_\_  
**Head of Department**

\_\_\_\_\_  
**Sign & Date**

\_\_\_\_\_  
**SIWES Coordinator**

\_\_\_\_\_  
**Sign & Date**

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## **DEDICATION**

This SIWES report is dedicated to GOD Almighty, and also I dedicated to **Mr/Mrs ISSA AJANAKU**, for their spiritual and financial support during my SIWES program.

ISSA ABDULWASIU AJANAKU

ND/23/Com/0239

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## **ACKNOWLEDGEMENT**

My appreciation first goes to God almighty, the creator of Heaven and Earth for granting me the grace and privilege to be able to complete this SIWES program successfully and on schedule.

I am also grateful to my industrial based supervisors Mal. Badmos Yahya and my tutors for their thorough supervision and useful advice which helped and also contributed to the success of the SIWES program. May the almighty God make their days on Earth longer to reap the fruit of their labour to the fullest.

Also I cannot but acknowledge my germane H.O.D, and all the lecturers in the department.

Thanks and GOD bless you all.

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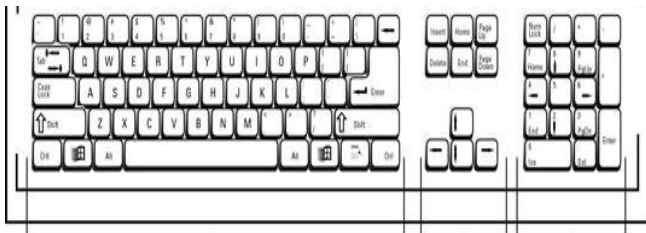
### HP Envy Hybrid Computer



<http://www.computerhope.com>



[www.computerhope.com](http://www.computerhope.com)



Typewriter keys

Cursor  
control keys

Numeric  
keypad

ISSA AL

## **ABSTRACT**

As a trained Computer Science Student , writing this report has become a personal revolution through which I have been taught widely about the uses of computer system in the organization and this exercise (SIWES) shed more light on introduction of computer system i.e. Background information of computer, objective of the study of computer system and how the computer system enhance the growth and development of Business Education and the society at large.

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## **INTRODUCTION**

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 higher institution programmes for all Nigeria Tertiary Institutions. It is an effort to bridge the gap existing between theory and practice of engineering and technology, science, agriculture, medial, 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.



## **REVIEW OF RELATED LITERATURE**

### **Introduction**

This chapter attempts a review of the available relevant literature on computer system and its impact in the growth and development of student and the society at large.

### **THE CONCEPT COMPUTER**

Attempt to describe be what a computer has been laden with this to in clued. Computer can thinks, they are large, bureaucratic and expressive computer have fisting lights most computer are run by government bodies large computer and individual, computer are electronic brains, computer are basically in can prehensile unless you are some kind of geniuses computers are left to someone else, and computers go wrong all the time. Though all these are fundamentally wrong, to describe a computer in a few words is not easy. In principle, Wright (1988) defined computer as a simple machine, or rather a group of system of simple machine co-ordinate by a novel form of antiemetic control. Its full name is the electronic components transistors, capacitors, resistors, integrated circuits that are activated by electronic impulses. It is digital because these electronic components are designed to represent and perform operation on digital [discrete packers] as oppose to

analog [continuous ever rolling stream of] signals. It is computer because originally, these operation were concerned with numerical computation.

## **COMPUTER SYSTEM**

Can be of three types, these are analogue, digital and hybrid.

Analogue computer:- it measured quality that is proportional to it, that its make use of centurions valises. It does not have memory. Analogue computer is used my scientific and engineering word and they do not active the degree of accuracy i.e the result is not alga's precise.

Examples are temperature, pressure requires and scientific applications which require processing of continues data.

Digital computer: the digital computer is used to describe the type of computer used for commercial data processing.

They make use of new data for processing the information in digital form. Digital computer processes discrete numeric digital e.g calculators, micro computer and mini computers.

Hybrid computer: it the combination the analogue and digital computers. It consists of an anagoges digital system, it accepts varying imputes and converts them to digital values for processing they are mostly used in scientific and tactical operation.

## **BODY OF REPORT**

### ***What is computer?***

Computer is an electronic device for storing and processing data typically in binary form, according to instructions given to it in a variable program.

Computer can also be described as an electron device that manipulates information, or "data". It has the ability to store, retrieve and process data. And any things called computer must possess some qualities or characteristics such as storage, speed, accuracy,

### ***Who is computer literacy?***

A computer literacy is a someone who has the knowledge and ability to utilize computers and related technology efficiently with a range of skills covering levels form elementary use to programming and advanced problem solving.

A computer literacy can also refer to the comfort level someone has with using computer programs and other applications that are associated with components is understanding how computers work and operate.

The role of computers in modern life (cont.) our relationship with computers has grown alongside that evolution. For many computers are new vital parts of almost every aspect of their daily routine. They are as important in business as they are in leisure time most offices are now run using computers

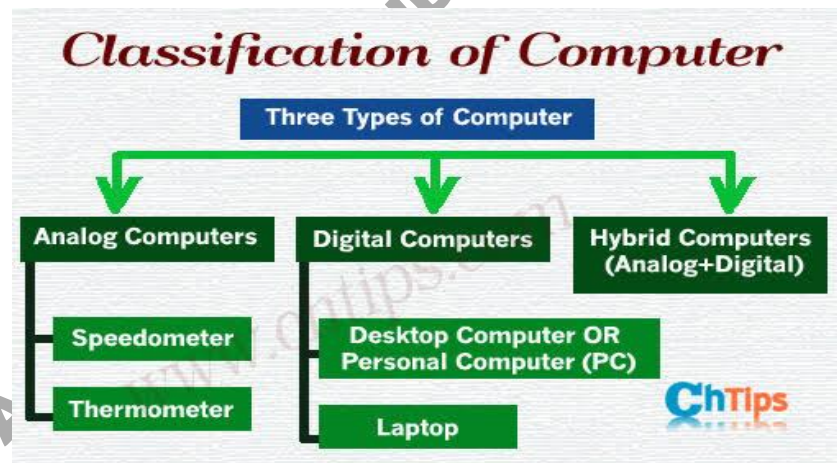
It is a fact that innovations in technology have led to changing the way of teaching in recent times this brings us to the question of whether the role of teachers will be as important as it did in the past. In this essay the argument surrounding teacher's role in the modern world will be examined because of computers and technology innovation.

As a trained business education (Accounting education) student that has the practical knowledge of how to use computer system to collect data and record the data in order to enhance business and to make it very easier to get the useful information and use it for a reasonable decision making in the business or in the accounting setline, to put all this theoretical knowledge in to practice at students Industrial work experience scheme (SIWES) shed more light to how to use computer system to achieve your aims and objective in the business.

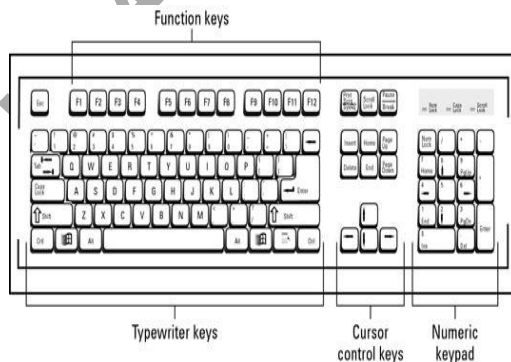
**THE FOLLOWING ACTIVATES ARE CARRIED OUT DURING  
THE TRAINING  
FIRST MONTH**

- ⌚ The computer officer introduced classification of computer based size, which are categories in three (3) classes.

1. Analogue Computer
2. Digital Computer
3. Hybrid Computer



- ⌚ I also learnt how what is called Input Unit. The input unit are device that enable us to enter data into computer system. Is also create a link between the user and the computer. Example are



## **THE KEYBOARD**

## **THE MOUSE**

- ⌚ I also learnt how what is called Output Unit. The Output unit are device with the help of which we get information from the computer. This also create a link between the user and the computer and output device also translate the input information to the user. Example are, Monitor, Printer and Speaker e.t.c. It also learnt on how to collect or put the monitor cords, key board cord, mouse cord, and printer cord on the central processing unit (CPU) without miscreant- gerent of it.



## **THE MONITOR**

## **THE PRINTER**

## **SECOND MONTHS**

- ⌚ I was also introduce and explain widely on a computer memory.

Computer memory is just like a human brain. It is used to store data and instructions. Computer memory is the storage space in the

computer, where data is to be processed if small parts called cell. The computer memory is primarily classified in to three (3).

- ⌚ I equally been taught widely on how to set-up a business centre (CAFÉ) in order to become self-reliance without waiting for government works when completed N C E programme, using some application software e.g. Microsoft word (Ms word), Ms Excel, Ms PowerPoint and internet e.t.c.



**MS WORD**

- ⌚ I as well learnt how to manage and how to control the office equipment and material in the office with maintenance and carefulness.
- ⌚ I also learnt the component of computer system that they sub-divided into two which are: Hardware and Software and how both of this

component are working together gives information to the user  
(computer literacy)

### **THIRD MONTHS**

- ⌚ The computer officer also introduce the use of mouse, how to operate computer or place the appropriate finger on the mouse, either by right click or left click and dragging of mouse. And how to double click on the mouse and how to move or drag the cursor on a particular tools.
- ⌚ The computer officer taught us how to determine the teachers basic salary per annual of each teacher including gross and net salary in the computer system, which is very easy than using pen to calculate it
- ⌚ I also learnt on how to posting and printing on the computer system on teacher's salary allowance (TSA) for the concerned.



## **CONCLUSION**

It has to be discovered in this exercise (Student Industrial Work Experience Scheme) that computer played important role in human development through trains and creation of employment opportunity. Some individual that acquired computer knowledge are established many business centre which made them be self-reliance.

However, computer centers are faced with many problems include obsolescence, maintenance, storage of staff, power problem etc.

## **RECOMMENDATION**

Based on the finding and knowledge acquired from this exercise (SIWES), the following recommendations are hereby made:-

- (I) There should be adequate provision for trainee (student on SIWES) and experience personnel who are managing it.
- (II) All staffs should be given opportunity to go on seminar: workshop and conference as at when due in order to upgrade their knowledge on this exercise. Government should provide computer education, both in theoretical and practical at all level.
- (III) The government should also show positive attitude by giving incentive to those concern in the field.

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