



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

**FROM
AUGUST TO NOVEMBER, 2024**

**AT
National Moonlight Newspaper Field**

**LOCATED AT ALIMI CLOSE, AHMAN PATEGI ROAD, GRA, ILORIN, KWARA STATE,
ILORIN, KWARA STATE**

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**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF
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STATE POLYTECHNIC**

REPORT OVERVIEW

This report details the industrial training experience gained during the Student Industrial Work Experience Scheme (SIWES) conducted at National Moonlight Newspaper Field. The report is divided into five chapters:

- Chapter One provides an introduction to SIWES, detailing its background and objectives.
- Chapter Two describes the establishment of attachment, including its location, history, objectives, and organizational structure.
- Chapter Three focuses on the student's specific involvement in various sections and units within the organization.
- Chapter Four discusses the industrial experience, highlighting key lessons learned in Core draw, canvas.
- Chapter Five presents a summary of attachment activities, problems encountered, and recommendations for improving the SIWES scheme.

TABLE OF CONTENTS

1. INTRODUCTION

1.1 Background of SIWES	1
1.2 Objectives of SIWES	1

2. DESCRIPTION OF THE ESTABLISHMENT OF ATTACHMENT

2.1 Location and Brief History of Establishment	2
2.2 Objectives of the Establishment	3
2.3 Organizational Structure	4
2.4 The Various Departments/Units in the Establishment and Their Functions	5

3. STUDENT SPECIFIC INVOLVEMENT IN VARIOUS SECTION/UNIT

3.1 Overview of Student Involvement	6
3.2 Software Development Unit	6
3.3 Web Development Unit	7
3.4 Digital Marketing Unit	7

4. INDUSTRIAL EXPERIENCE

4.1 Overview of My Training Experience	8
4.2 My Experience with HTML (HyperText Markup Language)	8
4.3 My Experience with CSS (Cascading Style Sheets)	9
4.4 My Experience with JavaScript	10

5. SUMMARY, CONCLUSION, AND RECOMMENDATIONS

5.1 Summary of Attachment Activities	12
5.2 Problems Encountered During the Program	12
5.3 Suggestions for the Improvement of the Scheme	12

CHAPTER ONE

INTRODUCTION

1.1 Background of SIWES

The Students Industrial Work Experience Scheme (SIWES) is a significant initiative established in 1973 by the Industrial Training Fund (ITF) in Nigeria. It was designed to address the observed gap between theoretical knowledge acquired in academic institutions and the practical skills required in the workplace. SIWES is a skill acquisition program that integrates academic learning with real-world industrial experiences to prepare students for the demands of their chosen careers. Before the introduction of SIWES, graduates from Nigerian tertiary institutions, especially those in science, engineering, technology, and agriculture, faced significant challenges in meeting the technical requirements of various industries. Many lacked the hands-on skills and professional exposure needed for effective performance in the workplace. This mismatch between academic training and industry expectations prompted the ITF to create SIWES as a structured means to equip students with the necessary practical experience and enhance their employability.

SIWES is mandatory for students in accredited tertiary institutions, including universities, polytechnics, and colleges of education, enrolled in courses that require industrial exposure. The program typically lasts six months but may vary depending on the institution or discipline. Students are placed in industries, organizations, or institutions relevant to their courses, where they work under the supervision of both industry professionals and their academic supervisors.

1.2 Objectives of SIWES

The primary objectives of SIWES include:

1. Providing students with practical knowledge of their fields of study.
2. Exposing students to modern technologies and industry standards.
3. Enhancing students' technical and interpersonal skills.
4. Bridging the gap between theoretical knowledge and practical application.

5. Preparing students for future employment opportunities by fostering professionalism and work ethics.

CHAPTER TWO

DESCRIPTION OF THE ESTABLISHMENT OF ATTACHMENT

2.1 Location and Brief History of Establishment

National Moonlight Newspaper Field is located at Mayway and Son Complex, Opposite Habeeb Filling Station, Agric Road, Sango Area, Ilorin, Kwara State. This central location offers the company easy access to local and international clients, fostering business relationships and collaborations across the region.

Brief History of Establishment.

National Moonlight Newspaper Field was established with a clear vision: to revolutionize technology education. With a strong commitment to bridging the gap between traditional education and industry demands, the company empowers students with **practical programming skills** and prepares them for successful careers in the tech industry.

Recognized for its **innovative approach to tech education**, National Moonlight Newspaper Field has expanded its reach through **strategic partnerships** with industry leaders, academic institutions, and government agencies. This has enabled the company to impact students from diverse backgrounds and geographical locations, equipping them with cutting-edge skills that align with industry trends and requirements.

2.2 Objectives of the Establishment

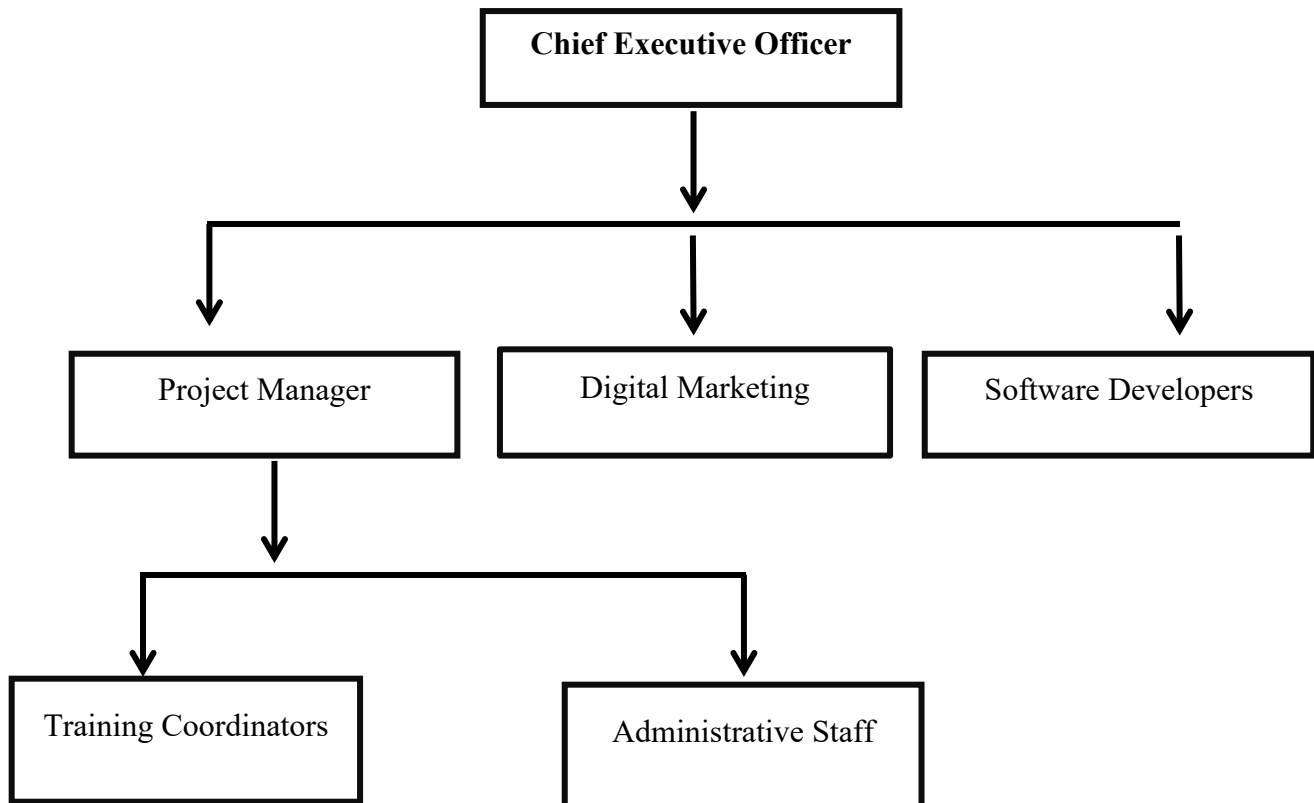
The primary objectives behind the establishment of National Moonlight Newspaper Field are centered around providing innovative and effective technology solutions while fostering the growth of the local tech ecosystem. These objectives include:

1. **Providing High-Quality Software Solutions:** The company aims to develop custom software applications that meet the unique needs of businesses, improving their operational efficiency and performance through innovative technology.
2. **Enhancing Technological Development:** By offering specialized services in software development, web design, and IT consulting, Curl Links seeks to drive technological advancement in the region, contributing to the broader development of the Nigerian tech industry.
3. **Fostering Local Talent Development:** One of the key objectives is to empower individuals with the skills and knowledge needed to excel in the IT industry. Through their computer training programs (both certificate and diploma courses), the company provides essential skills to aspiring professionals, helping them to gain industry-relevant expertise.
4. **Bridging the Gap between Theory and Practice:** Curl Links recognizes the need for practical experience in the tech field. The company provides hands-on experience through its services and training programs, preparing individuals and businesses to thrive in real-world environments.
5. **Providing Comprehensive IT Solutions:** The company is dedicated to offering a wide range of IT services, including digital marketing, data processing, and IT consultancy, to meet the evolving technological needs of businesses, helping them to grow and stay competitive in an increasingly digital world.

2.3 Organisational Structure

The organizational structure of National Moonlight Newspaper Field is hierarchical, with the following key positions:

- Chief Executive Officer (CEO): Oversees the company's overall operations and strategic direction.
- Project Manager: Manages project timelines, resources, and client relationships.
- Digital Marketing: Leverages Various Digital Marketing Strategies To Help Businesses Enhance Their Online Presence, Attract Potential Customers, And Drive Growth
- Software Developers: Responsible for coding, testing, and deploying software solutions.
- Training Coordinators: Facilitate training sessions for students and interns.
- Administrative Staff: Handle day-to-day operations and logistics.



2.4 The Various Departments/Units in the Establishment and Their Functions

1. Web Development Unit: Focuses on creating and maintaining websites for clients.
2. Software Development Unit: Develops standalone and enterprise software solutions.
3. Training and Mentorship Unit: Provides training programs in web design, programming, and other IT skills.
4. Administration Unit: Handles organizational logistics, staff welfare, and resource management.

CHAPTER THREE c

STUDENT SPECIFIC INVOLVEMENT IN VARIOUS SECTIONS/UNITS

Address: Alimi Close, Ahman Pategi Road, GRA, Ilorin, Kwara State. Organization: National Moonlight Newspaper Field: Graphics Design in National Moonlight Newspaper Field

3.1 Overview of Student Involvement

During the period of Industrial Training (SIWES), the student had the opportunity to work in various sections and units of National Moonlight Newspaper Field, gaining hands-on experience in graphics design using CorelDRAW. The student was engaged in different aspects of the company's operations, contributing to the completion of projects and providing valuable support in various design tasks. The following sections outline the student's specific involvement:

3.2 Graphics Design Unit

1. The student assisted in the creation of professional graphic designs, including logos, business cards, flyers, brochures, banners, and other marketing materials.
2. Participated in image editing, photo retouching, and vector illustration using CorelDRAW tools.
3. Worked on branding projects, ensuring consistency in visual identity across various design materials.
4. Gained practical knowledge of color theory, typography, and layout design to enhance visual communication.

Skills Acquired:

- Improved proficiency in CorelDRAW and other graphic design tools.
- Gained experience in vector graphics, photo manipulation, and layout design.
- Developed creativity and attention to detail in design projects.

3.3 Printing and Production Unit

- Assisted in preparing designs for print production, ensuring high-quality output for various media formats.
- Learned about different printing techniques, including digital and offset printing processes.
- Gained knowledge of color calibration and print file preparation to meet industry standards.

Skills Acquired:

- Understanding of prepress and print production workflows.
- Experience in preparing print-ready files with appropriate resolutions and color settings.
- Knowledge of different paper types, printing methods, and finishing techniques.

CHAPTER FOUR

INDUSTRIAL EXPERIENCE

4.1 Overview of My Training Experience Throughout my Siwes training , I worked on various graphics design projects using CorelDRAW. My tasks involved designing promotional materials, branding assets, and engaging visual content for clients. This exposure allowed me to apply my theoretical knowledge in real-world settings, refining my technical and artistic skills in the process.

4.2 My Experience with CorelDRAW During my training, I focused on:

1. Designing Logos and Branding Materials

- Created professional logos with unique visual identities tailored to clients' needs.
- Applied principles of typography and color psychology to enhance brand recognition.

2. Creating Marketing and Advertising Designs

- Developed engaging posters, flyers, and social media graphics.
- Used layering, transparency effects, and gradients to create appealing designs.

3. Layout Design for Publications

- Designed magazine layouts, brochures, and business reports for print and digital use.
- Learned about alignment, spacing, and visual hierarchy to improve readability.

What I Learned:

- Advanced techniques in CorelDRAW for professional design work.
- The importance of visual storytelling in marketing and branding.
- How to meet client expectations while maintaining creative integrity.

CHAPTER FIVE

SUMMARY, CONCLUSION, AND RECOMMENDATIONS

5.1 Summary of Attachment Activities My Industrial Training (SIWES) at National Moonlight Newspaper Field provided me with valuable experience in graphics design using CorelDRAW. I contributed to multiple projects, creating high-quality visual materials for various clients. This experience helped me bridge the gap between academic learning and industry practice, improving my technical skills and creative thinking in the field of design.

5.2 Problems Encountered During the Program Despite the enriching experience, I faced challenges such as:

- A steep learning curve in mastering advanced CorelDRAW tools and effects.
- Adapting to a fast-paced work environment with tight deadlines.
- Managing multiple projects while ensuring quality and attention to detail.

With mentorship and continuous practice, I was able to overcome these difficulties, strengthening my problem-solving abilities and efficiency in graphics design.

5.3 Suggestions for the Improvement of the Scheme To enhance the effectiveness of the Industrial Training (SIWES) scheme, I recommend:

1. Providing structured training programs or pre-internship workshops on CorelDRAW and design fundamentals.
2. Assigning dedicated mentors to interns for personalized guidance and feedback.
3. Organizing group discussions or design critique sessions to encourage peer learning and collaboration.

These improvements would help future interns gain a stronger foundation in graphics design and improve their overall learning experience during SIWES.